

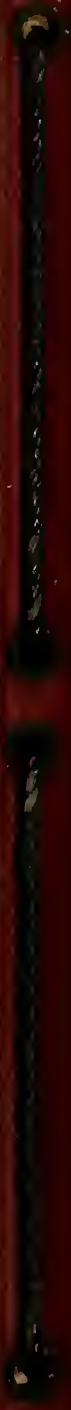
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# ESTIMATES OF APPROPRIATIONS

— FOR THE —

## DEPARTMENT OF AGRICULTURE

REQUIRED FOR THE SERVICE FOR THE  
FISCAL YEAR ENDING JUNE 30

# 1913

PREPARED FOR THE USE OF THE COMMITTEE

NOTE.—Matter or items which appeared in the last appropriation act, and proposed to be omitted from these estimates, inclosed in heavy brackets, thus **[ ]**.  
New or substituted matter printed in italics.









# ESTIMATES OF APPROPRIATIONS

— FOR THE —

## DEPARTMENT OF AGRICULTURE

REQUIRED FOR THE SERVICE FOR THE  
FISCAL YEAR ENDING JUNE 30

# 1913

Library, U. S. Department of Agriculture,  
Washington, D. C.

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New or substituted matter printed in italics.







## DIVISION OF ACCOUNTS AND DISBURSEMENTS.

350945

*Comparison of estimates of appropriations for 1913 with appropriations made for 1912.*

Titles of appropriations.	Total of appropriations for 1912.	Total of estimates for 1913.	Increases.	Decreases.
<b>OFFICE OF THE SECRETARY.</b>				
Statutory salaries.....	\$276,450	\$287,300	\$10,850	
A net increase of \$10,850.				
<b>WEATHER BUREAU.</b>				
Statutory salaries.....	313,170	317,120	3,950	
Contingent expenses.....	25,000	25,000		
General expenses.....	1,262,080	1,268,330	6,250	
A net increase of \$10,200.				
	1,600,250	1,610,450		
<b>BUREAU OF ANIMAL INDUSTRY.</b>				
Statutory salaries.....	347,450	360,430	12,980	
General expenses.....	1,257,300	1,229,666		\$27,634
Animal feeding and breeding.....	50,000	55,000	5,000	
A net decrease of \$9,654.				
	1,654,750	1,645,096		
<b>BUREAU OF PLANT INDUSTRY.</b>				
Statutory salaries.....	330,470	374,790	44,320	
General expenses.....	1,441,536	1,438,590		2,946
Purchase and distribution of valuable seeds.....	289,680	285,680		4,000
A net increase of \$37,374.				
	2,061,686	2,099,060		
<b>FOREST SERVICE.</b>				
Statutory salaries.....	2,318,680	2,290,610		28,070
General expenses (including improvement of the national forests).....	3,214,420	3,208,005		6,415
A net decrease of \$34,485.				
	5,533,100	5,498,615		
<b>BUREAU OF CHEMISTRY.</b>				
Statutory salaries.....	242,190	262,940	20,750	
General expenses.....	111,480	101,280		10,200
Food and drugs act.....	610,110	650,000	39,890	
A net increase of \$50,440.				
	963,780	1,014,220		
<b>BUREAU OF SOILS.</b>				
Statutory salaries.....	48,320	57,330	9,010	
General expenses.....	213,740	284,370	70,630	
A net increase of \$79,640.				
	262,060	341,700		
<b>BUREAU OF ENTOMOLOGY.</b>				
Statutory salaries.....	60,130	58,630		1,500
General expenses.....	256,950	258,450	1,500	
Prevention of spread of moths.....	284,840	284,840		
No change.				
	601,920	601,920		
<b>BUREAU OF BIOLOGICAL SURVEY.</b>				
Statutory salaries.....	24,000	25,100	1,100	
General expenses.....	115,700	108,300		7,400
A net decrease of \$6,300.				
	139,700	133,400		
<b>DIVISION OF ACCOUNTS AND DISBURSEMENTS.</b>				
Statutory salaries.....	97,520	104,620	7,100	
General expenses.....		10,000	10,000	
A net increase of \$17,100.				
	97,520	114,620		
<b>DIVISION OF PUBLICATIONS.</b>				
Statutory salaries.....	179,960	181,110	1,150	
General expenses.....	30,000	25,000		5,000
A net decrease of \$3,850.				
	209,960	206,110		
<b>BUREAU OF STATISTICS.</b>				
Statutory salaries.....	108,720	111,720	3,000	
General expenses.....	122,900	128,300	5,400	
A net increase of \$8,400.				
	231,620	240,020		
<b>LIBRARY.</b>				
Statutory salaries.....	25,000	27,650	2,650	
General expenses.....	15,500	15,500		
A net increase of \$2,650.				
	40,500	43,150		
<b>MISCELLANEOUS.</b>				
Contingent expenses.....	110,000	96,066		13,934
Rent in the District of Columbia.....		95,329	95,329	
Insecticide act.....	87,000	100,000	13,000	
Fighting forest fires.....	1,000,000	1,000,000		
Chestnut tree bark diseases.....	5,000			5,000
A net increase of \$89,395.				
	1,202,000	1,291,395		





Comparison of estimates of appropriations for 1913 with appropriations made for 1912.

Titles of appropriations.	Total of appropriations for 1912.	Total of estimates for 1913.	Increases.	Decreases.
OFFICE OF EXPERIMENT STATIONS.				
Statutory salaries.....	\$56,500	\$59,840	\$3,340	.....
General expenses.....	1,592,500	1,604,160	11,660	.....
Nutrition investigations.....	15,000	20,000	5,000	.....
Irrigation investigations.....	100,000	98,300	.....	\$1,700
Drainage investigations.....	100,000	96,700	.....	3,300
A net increase of \$15,000.	1,864,000	1,879,000		
OFFICE OF PUBLIC ROADS.				
Statutory salaries.....	34,020	37,940	3,920	.....
General expenses.....	126,700	189,456	62,756	.....
A net increase of \$66,676.	160,720	227,396		
Total.....	16,900,016	17,233,452	450,535	117,099
Net increase in agricultural bill, \$333,436; about 2 per cent.	5,709,000	5,706,000	.....	3,000
Permanent annual appropriations.....	22,609,016	22,939,452	450,535	120,099
Grand total of all appropriations for the Department of Agriculture.....				
Net increase, \$330,436. Per cent of increase, 1.5.				
NOTE.—There is also an estimate in the sundry civil bill for printing and binding for this department amounting to \$480,000.				

PRINCIPAL CHANGES IN THE ESTIMATES.

*Office of the Secretary.*—Seven employees have been transferred to the statutory roll of the office of the Secretary from other appropriations. One law clerk at \$2,500 and one painter at \$1,000 have also been added, and the following promotions are submitted: Chief clerk, \$500; inspector, \$250; construction inspector, \$200; two mechanics, \$100 each, and two carpenters, \$60 each. One law clerk at \$2,000 has been dropped.

*Weather Bureau.*—On the statutory roll promotions of \$500 for the assistant chief, \$200 for one assistant foreman of division, \$200 for one lithographer, and \$200 for one engineer are submitted; and one clerk of class 2, one clerk at \$1,000, and one skilled mechanic at \$1,200 have been added; one compositor at \$1,250 has also been added by transfer from general expenses and one librarian dropped by transfer to general expenses.

The increase for miscellaneous expenses is \$22,500, and is for additional employees required for new stations, for meeting demands for extension of the service to fruit and horticultural interests, for purchase of additional equipment, and for additional telephonic and telegraphic reports and warnings. Specific provision is made for seismological investigations and for improvement of Weather Bureau buildings.

*Bureau of Animal Industry.*—The statutory roll has been increased by the addition of 15 new places, aggregating \$16,720, the transfer of 4 places, aggregating \$3,300, from general expenses, and 12 places, aggregating \$10,780, from meat inspection, and has been reduced by the dropping of 22 places, aggregating \$17,820.

The increase for miscellaneous expenses is \$50,000, for operating the new animal quarantine stations in Baltimore and Boston, for extending the work of eradication of tuberculosis from domestic animals, for dairy industry and animal husbandry work at the Beltsville farm, and for the exhibit, for educational purposes, of horses produced at the Morgan horse farm at Middlebury, Vt., and at Fort Collins, Colo., and sheep from the sheep herd at Laramie, Wyo. Provisions have also been added requiring proper sanitation in renovated-butter factories, and authorizing the sale in open market or the exchange of breeding animals and animal products without resort to condemnation proceedings and public auction.

*Bureau of Plant Industry.*—Fifty-three employees, with salaries aggregating \$44,320, have been transferred to the statutory roll from the lump-fund appropriations, which appropriations have been reduced accordingly.

The increase for miscellaneous expenses is \$62,070, of which sum \$50,000 is desired for enlarging and extending the farm-management investigations into the Northern States, \$7,070 for enlarging the scope of the pathological investigations, and \$5,000 to provide for the further investigation of chestnut-tree-bark diseases formerly covered by a specific appropriation now dropped. A provision authorizing improvements and the erection of farm buildings, when necessary, at the various field stations of the bureau is submitted.

*Forest Service.*—The statutory roll has been decreased by dropping 45 places, aggregating \$48,780, and transferring therefrom 2 places, aggregating \$3,000, a change partially offset by the transfer thereto of 7 employees, with salaries aggregating \$11,000, from the lump-fund appropriation, the addition of 2 forest supervisors, at \$2,200 each, and 121 small promotions, aggregating \$8,310.

The decrease for miscellaneous expenses is \$6,415. Twenty thousand dollars additional is requested to extend the work of tree planting on the national forests and \$6,760 for additional expenses of investigations of range conditions for the purpose of increasing its carrying capacity, which amounts are more than offset by decreases in the subappropriations for supplies, products, silvicultural investigations, market and miscellaneous investigations, and miscellaneous expenses of the national forests. Provision is made for additional forests to be created under the Weeks law, the time for exportation of dead and insect-infested timber from the Black Hills National Forest has been extended to July 1, 1914, and the phraseology of the subappropriation for tree planting has been modified to broaden its scope. The appropriation for improvement of the national forests has been merged, without change in amount, in that for general expenses.

*Bureau of Chemistry.*—The statutory roll has been increased by the addition of two executive clerks and six food and drug inspectors at \$2,000 each and two laboratory helpers at \$1,200 each, in addition to which promotions of \$490 and \$300 are submitted for the chief food and drug inspector and one skilled laborer, respectively.

The increase for miscellaneous expenses is \$50,000, and is necessary for the proper conduct of the work incident to the food and drugs act. In addition to an increase required in the force of scientific employees, principally pharmaceutical chemists, a new food and drug inspection laboratory is being installed at San Juan, P. R., and new investigations must also be provided for.

*Bureau of Soils.*—The statutory roll has been increased \$1,800 by transfer of one place from general expenses, \$7,800 by the addition of five new places, and by \$610 to cover three promotions, one of them an increase of \$250 in the salary of the chief clerk; one photographer, at \$1,200, has been dropped.

The increase for miscellaneous expenses is \$72,790, \$40,090 of which is for increased soil survey work. The remainder of the increase will provide for an extension of the investigations of the chemical properties of soils, the physical properties of soils, the supply of natural and artificial fertilizing materials, soil fertility, and soil water and erosion. Several important provisions, omitted when the entire act was revised three years ago, have been restored. The provision that not more than 10 per cent of the amount appropriated for soil survey work shall be expended in any one State has been omitted.

*Bureau of Entomology.*—The amount submitted for the use of this bureau in 1913 is the same as that carried by the appropriation for the current fiscal year.

*Bureau of Biological Survey.*—On the statutory salary roll one clerk of class 2 has been added in lieu of one clerk of class 1, dropped.

The increase for miscellaneous expenses is \$13,500, of which amount \$5,500 is added to the subappropriation for maintenance of the Montana national bison range and the Hawaiian bird reservation. Three thousand dollars is desired for suppression of ground squirrels on the national forests in California, \$2,000 for the destruction of noxious rodents in the national forests in connection with reforestation, \$2,000 for destroying prairie dogs in national forests and other public lands, and \$1,000 for investigating repressive measures in connection with damage by crawfish to cotton and corn crops in the Southern States.

*Division of Accounts and Disbursements.*—An increase of \$500 is submitted in the salary of the assistant chief, and \$200 in that of the custodian of records and files, in addition to which one clerk of class 3 and two clerks of class 2 have been added to take care of the increased work of the division.

Provision is made for an appropriation of \$10,000 for miscellaneous expenses. This involves no actual increase, being merely a transfer of this amount from the contingent fund of the department, which has been reduced accordingly. Purchases of supplies, office fixtures, typewriters, adding machines, and miscellaneous materials for the use of this division will henceforth be made from the new appropriation instead of, as formerly, from the contingent fund.

A provision for details of employees between the Division of Accounts and the various bureaus of the department is submitted for the purpose of taking care of rush periods in accounting and other fiscal work without additional expense, more particularly the fiscal reports required by law to be submitted annually to Congress.

*Division of Publications.*—Promotions of \$250 for the assistant chief of the division, \$200 each for three assistant editors, and \$100 each for three draftsmen or photographers are submitted.

There is no change in the amount for miscellaneous expenses.

*Bureau of Statistics.*—The statutory roll has been increased by the addition of three new clerical places at \$1,000 each, and \$5,400 has been added under general expenses to cover the salaries and traveling expenses of two additional special field agents.

*Library.*—A promotion of \$250 is submitted for the librarian, and an assistant librarian at \$1,800 has been added; a messenger at \$600 has been dropped.

The increase for miscellaneous expenses is \$1,200, which is submitted to enable the library to keep pace with the growth and work of the department and to meet more adequately the increasing demands made upon the library year by year.

*Contingent expenses.*—There is no actual change in this appropriation, the apparent decrease resulting from transfers therefrom of \$10,000 to provide for miscellaneous expenses of the Division of Accounts and Disbursements and \$9,980 to cover the amount formerly paid for rent in the District of Columbia from this fund but hereafter to be provided for in the special appropriation for that purpose. A provision has been added for the purchase of stationery, supplies, and other miscellaneous material from this appropriation and their sale at actual cost to the various bureaus and offices of the department, reimbursement therefor to be made to this appropriation from the lump-fund appropriations of said bureaus and offices by transfer settlement through the Treasury Department; also a provision authorizing the exchange of typewriters and duplicating machines, similar to that now authorized in the other executive departments.

*Rent in the District of Columbia.*—This is a new item apparently involving an increase of \$95,329, but in reality an increase of only \$4,680. Under instructions from the Secretary of the Treasury the amounts now paid for rent of buildings in the District of Columbia under the various lump-fund appropriations made for the several bureaus, divisions, and offices of the department have been transferred to this special appropriation and the lump-fund appropriations reduced accordingly, with the exception of \$4,680 submitted to cover additional emergency rentals.

*Office of Experiment Stations.*—In the statutory roll one executive clerk at \$1,600 and one skilled laborer at \$900 have been added. Six hundred and eighty dollars has been provided for the promotion of nine employees, and two \$720 places have been dropped.

The increase for miscellaneous expenses is \$18,260, of which sum \$2,500 is to meet additional expenses of administration of State experiment stations, \$5,000 for the establishment of an agricultural experiment station on the island of Tutuila, \$5,700 to enable the department more fully to meet demands for advice and assistance in organizing agencies for dissemination of information regarding improved methods of agricultural practice, and \$5,000 to provide for cooperative work with the respiration calorimeter and to extend investigations and prepare bulletins on economic utilization of agricultural products for human food.

*Bureau of Public Roads.*—Under statutory salaries one clerk or instrument maker at \$1,440 has been added and a promotion of \$200 is submitted in the salary of the chief clerk. Numerous other salary and title changes involve an additional increase of \$1,020.

The increase for miscellaneous expenses is \$67,516, of which sum \$8,836 has been added for inquiries in regard to systems of road management, \$30,160 to provide for additional employees to give expert advice on road construction and maintenance in connection with investigations of the best methods of road making, \$6,620 for investigations of the chemical and physical character of road materials, and \$23,500 for conducting field experiments for the purpose of continuing the making of road tests of various materials and methods of construction, and in order to make comparative tests of and to develop road equipment.

*Miscellaneous.*—An increase of \$13,000 is submitted for the purpose of extending the work of enforcement of the insecticide act to all sections of the country and to extend the application of the law to various insecticides and fungicides which have been only touched upon up to the present time.

A new provision is submitted for per diem in lieu of subsistence for employees traveling on official business, the rate in each instance to be fixed by the Secretary of Agriculture. This provision, if enacted into law, will result in economy to the Government in the matter of labor saved in the preparation and audit of travel accounts, and the actual cost to the Government for traveling expenses will be no greater than at present.

A new provision is also submitted authorizing the Secretary to reimburse employees for moneys expended for street-car fares at their official headquarters when expended in the transaction of official business. The Secretary of Agriculture is without authority at present to make reimbursement for such expenses, which in some instances are considerable, although they would certainly seem to be a just charge against the Government.

Prepared under the direction of the Secretary of Agriculture.

A. ZAPPONE,  
Chief Division of Accounts and Disbursing Clerk.





## ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1913.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<b>DEPARTMENT OF AGRICULTURE.</b>		
NOTE.—In the following estimates for the Department of Agriculture new matter in the lump-fund appropriations has been indicated by means of italics and matter to be dropped has been inclosed in parentheses.		
OFFICE OF THE SECRETARY.		
<i>Salaries, Office of the Secretary of Agriculture—</i>		
Secretary of Agriculture (acts Feb. 9, 1889, vol. 25, p. 659, sec. 3; Mar. 2, 1889, vol. 25, p. 853, sec. 3; Feb. 26, 1907, vol. 34, p. 993, sec. 4; Mar. 4, 1911, vol. 36, pp. 1235-1236, sec. 1).....	\$12,000.00	
Assistant Secretary of Agriculture (same acts).....	5,000.00	
Solicitor (same acts).....	5,000.00	
Chief clerk, \$3,000, and \$500 additional as custodian of buildings (increase of \$500 submitted) (same acts).....	3,500.00	
Private secretary to the Secretary of Agriculture (same acts).....	2,500.00	
Stenographer and executive clerk to the Secretary of Agriculture (same acts).....	2,250.00	
Private secretary to the Assistant Secretary of Agriculture (same acts).....	1,600.00	
Stenographer to the Assistant Secretary of Agriculture (same acts).....	1,400.00	
One appointment clerk (same acts).....	2,000.00	
One chief of supply division (same acts).....	2,000.00	
One inspector (increase of \$250 submitted) (same acts).....	2,750.00	
Two law clerks, at \$2,500 each (increase of one submitted) (same acts).....	5,000.00	
One law clerk (submitted).....	2,200.00	
Ten law clerks, at \$2,000 each (acts Feb. 9, 1889, vol. 25, p. 659, sec. 3; Mar. 2, 1889, vol. 25, p. 853, sec. 3; Feb. 26, 1907, vol. 34, p. 993, sec. 4; Mar. 4, 1911, vol. 36, pp. 1235-1236, sec. 1).....	20,000.00	
Eight law clerks, at \$1,800 each (increase of one submitted) (same acts).....	14,400.00	
Three law clerks, at \$1,600 each (same acts).....	4,800.00	
NOTE.—The provision "That hereafter the law clerks may be detailed by the Secretary of Agriculture for service in or out of Washington" should be dropped, as it is permanent legislation.		
One telegraph and telephone operator (same acts).....	1,600.00	
Two clerks, class 4 (same acts).....	3,600.00	
Six clerks, class 3 (same acts).....	9,600.00	
Ten clerks, class 2 (same acts).....	14,000.00	
Eighteen clerks, class 1 (same acts).....	21,600.00	
Eight clerks, at \$1,000 each (same acts).....	8,000.00	
Five clerks, at \$900 each (same acts).....	4,500.00	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Office of the Secretary of Agriculture—Continued.</i>		
Ten clerks, messengers, or laborers, at \$840 each (acts Feb. 9, 1889, vol. 25, p. 659, sec. 3; Mar. 2, 1889, vol. 25, p. 853, sec. 3; Feb. 26, 1907, vol. 34, p. 993, sec. 4; Mar. 4, 1911, vol. 36, pp. 1235-1236, sec. 1).....	\$8,400.00	
Sixteen clerks, assistant messengers, or laborers, at \$720 each (same acts).....	11,520.00	
One chief engineer, who shall be captain of the watch (same acts).....	1,800.00	
One assistant chief engineer (same acts).....	1,400.00	
One assistant engineer (same acts).....	1,200.00	
Two assistant engineers, at \$1,000 each (same acts).....	2,000.00	
Seven firemen, at \$720 each (same acts).....	5,040.00	
Eight elevator conductors, at \$720 each (same acts).....	5,760.00	
One construction inspector (increase of \$200 submitted) (same acts).....	1,400.00	
Two cabinetmakers or carpenters, at \$1,100 each (change of title, and increase of one in lieu of one carpenter at same salary dropped) (same acts).....	2,200.00	
Two cabinetmakers or carpenters, at \$1,080 each (change of title) (same acts).....	2,160.00	
Three cabinetmakers or carpenters, at \$1,020 each (by transfer from emergency lump fund) (same acts).....	3,060.00	
NOTE.—One carpenter at \$1,100 dropped as above.		
One carpenter (same acts).....	1,000.00	
Two carpenters, at \$960 each (same acts).....	1,920.00	
Seven carpenters, at \$900 each (increase of two submitted in lieu of 2 carpenters at \$840 each dropped and increase of \$60 in each case) (same acts).....	6,300.00	
NOTE.—Two carpenters at \$840 each dropped.		
One electrician (same acts).....	1,000.00	
One electrical wireman (same acts).....	900.00	
Two electrician's helpers, at \$600 each (same acts).....	1,200.00	
One painter (submitted).....	1,000.00	
Two painters, at \$900 each (acts Feb. 9, 1889, vol. 25, p. 659, sec. 3; Mar. 2, 1889, vol. 25, p. 853, sec. 3; Feb. 26, 1907, vol. 34, p. 993, sec. 4; Mar. 4, 1911, vol. 36, pp. 1235-1236, sec. 1).....	1,800.00	
One painter (same acts).....	840.00	
One painter (same acts).....	720.00	
One plumber (by transfer from emergency lump fund) (same acts).....	1,020.00	
Four plumbers or steam fitters, at \$900 each (same acts).....	3,600.00	
Two plumber's helpers, at \$600 each (same acts).....	1,200.00	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Office of the Secretary of Agriculture—Continued.</i>		
One blacksmith (acts Feb. 9, 1889, vol. 25, p. 659, sec. 3; Mar. 2, 1889, vol. 25, p. 853, sec. 3; Feb. 26, 1907, vol. 34, p. 993, sec. 4; Mar. 4, 1911, vol. 36, pp. 1235-1236, sec. 1).....	\$840.00	
One lieutenant of the watch (same acts).....	1,000.00	
Thirty-four watchmen, at \$720 each (same acts).....	24,480.00	
Four mechanics, at \$1,200 each (increase of two submitted in lieu of two mechanics at \$1,100 each dropped and increase of \$100 in each case) (same acts).....	4,800.00	
NOTE.—Two mechanics at \$1,100 each dropped.		
One janitor (same acts).....	900.00	
Eighteen assistant messengers or laborers, at \$600 each (same acts).....	10,800.00	
Twenty-one laborers, messenger boys, or charwomen, at \$480 each (same acts).....	10,080.00	
One charwoman (same acts).....	540.00	
Eight charwomen, at \$240 each (same acts).....	1,920.00	
For extra labor and emergency employments (decrease of \$2,000 submitted) (same acts).....	14,200.00	
	\$287,300.00	\$276,450.00

Appropriations for 1903.....	\$74,410	Estimates for 1904.....	\$75,410
Appropriations for 1904.....	74,660	Estimates for 1905.....	83,700
Appropriations for 1905.....	78,860	Estimates for 1906.....	87,860
Appropriations for 1906.....	110,320	Estimates for 1907.....	117,720
Appropriations for 1907.....	113,200	Estimates for 1908.....	115,500
Deficiency act.....	1,300		
Appropriations for 1908.....	119,200	Estimates for 1909.....	134,220
Appropriations for 1909.....	132,900	Estimates for 1910.....	162,300
Appropriations for 1910.....	174,570	Estimates for 1911.....	198,770
Appropriations for 1911.....	229,870	Estimates for 1912.....	276,650
Appropriations for 1912.....	276,450	Estimates for 1913.....	287,300

NOTE 1.—An increase of \$10,850 is submitted, as follows: The salary of the chief clerk has been increased from \$3,000 to \$3,500. With the growth of the department the work of the chief clerk has increased materially in volume and importance, and the salary has remained at \$3,000 for several years; that is, \$2,500, and \$500 additional as custodian of buildings. This salary is far below that paid the chief clerks of the other departments; the chief clerks of the War Department, Treasury Department, Interior Department, and Post Office Department all receive \$4,000 per annum, the salaries of the chief clerks of the three latter departments having been increased from \$3,000 to \$4,000 in the appropriation acts of last year. The salary of one inspector has been increased from \$2,500 to \$2,750. This official represents the Secretary personally in securing information desired from individuals and organizations outside of the department, a position requiring a broad knowledge of department activities, as well as rare tact and executive ability of a high order; the employee occupying the position has filled it in a most satisfactory manner and merits the proposed recognition. One law clerk at \$2,500 has been added in lieu of one law clerk at \$2,000 dropped, an increase of \$500. The employee whose salary is thus provided for is a member of the bar, who renders very valuable assistance in the transaction of the legal business of the department and has assisted the Department of Justice in the preparation of briefs and the prosecution of cases; the increase of \$500 is merited. The salary of one construction inspector has also been increased from \$1,200 to \$1,400, the salaries of two mechanics from \$1,100 to \$1,200 each, and the salaries of two carpenters from \$840 to \$900 each, aggregating \$520. One painter at \$1,000 has been added. One law clerk at \$2,200 has been added by transfer from the lump-fund roll of the Forest Service, one law clerk at \$2,000 by transfer from the lump-fund roll of Enforcement of the Insecticide Act, and one law clerk at \$1,800 by transfer from the statutory roll of Forest Service, aggregating \$6,000, but the appropriations named have not been correspondingly reduced. Three cabinetmakers at \$1,020 each and one plumber at \$1,020, aggregating \$4,080, have been transferred from the emergency fund of the Secretary's office, but without corresponding decrease. One accountant and bookkeeper at \$2,000 has been transferred from the same fund to the Division of Accounts and Disbursements and said fund reduced in the amount named. The changes in detail are as follows:

PROMOTIONS.

Chief clerk, \$3,000 to \$3,500.....	\$500
1 inspector, \$2,500 to \$2,750.....	250
1 construction inspector, \$1,200 to \$1,400.....	200
2 mechanics, \$1,100 to \$1,200 each.....	200
2 carpenters, \$840 to \$900 each.....	120

NEW PLACES.

1 law clerk.....	2,500
1 painter.....	1,000

TRANSFERS FROM OTHER FUNDS NOT REDUCED THEREBY.

1 law clerk, from general expenses Forest Service.....	2,200
1 law clerk, from enforcement of the insecticide act.....	2,000
1 law clerk, from statutory roll, Forest Service.....	1,800
3 cabinetmakers, at \$1,020 each, from emergency lump fund, office of the Secretary.....	3,060
1 plumber, from emergency lump fund, office of the Secretary.....	1,020
	\$14,850

TRANSFER TO DIVISION OF ACCOUNTS AND DISBURSEMENTS.

1 accountant and bookkeeper.....	2,000
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*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Office of the Secretary of Agriculture—Continued.</i>		
PLACE DROPPED.		
1 law clerk ..... \$2,000 \$4,000		
NOTE 2.—Salaries of mechanics, laborers, and other emergency employees carried on the lump fund named below on Aug. 1, 1911: 10,850		
SALARIES, OFFICE OF THE SECRETARY OF AGRICULTURE.		
EXTRA LABOR.		
In Washington: 2 accountants ..... \$2,000 1 plumber ..... 1,200 4 cabinetmakers, at \$3.50 per diem each (when actually employed) ..... 4,200 2 carpenters, at \$3.50 per diem each (when actually employed) ..... 2,100 1 painter ..... 840 4 laborers, at \$2 per diem each (when actually employed) ..... 2,400 Total ..... 12,740		
Total salaries, Office of the Secretary ..... \$287,300.00	\$287,300.00	\$276,450.00
WEATHER BUREAU.		
<i>Salaries, Weather Bureau—</i>		
One chief of bureau (acts of Oct. 1, 1890, vol. 26, p. 653, secs. 4-5; Mar. 4, 1911, vol. 36, pp. 1236-7, sec. 1) ..... \$6,000.00		
One assistant chief of bureau (increase of \$500 submitted) (same acts) ..... 3,500.00		
One chief clerk and executive assistant (same acts) ..... 3,000.00		
Three chiefs of division, at \$2,000 each (same acts) ..... 6,000.00		
NOTE.—One librarian, at \$2,000, transferred to lump fund for general expenses.		
Eight clerks, class 4 (same acts) ..... 14,400.00		
Nine clerks, class 3 (same acts) ..... 14,400.00		
Twenty clerks, class 2 (increase of one submitted) (same acts) ..... 28,000.00		
Twenty-nine clerks, class 1 (same acts) ..... 34,800.00		
Twenty clerks, at \$1,000 each (increase of one submitted) (same acts) ..... 20,000.00		
Nine clerks, at \$900 each (same acts) ..... 8,100.00		
Four copyists or typewriters, at \$840 each (same acts) ..... 3,360.00		
One copyist or typewriter (same acts) ..... 720.00		
One telegraph operator (same acts) ..... 1,200.00		
Two assistant foremen of division, at \$1,600 each (increase of one submitted in lieu of one assistant foreman of division, at \$1,400, dropped and increase of \$200) (same acts) ..... 3,200.00		
NOTE.—One assistant foreman of division, at \$1,400, dropped.		
One lithographer (increase of \$200 submitted) (same acts) ..... 1,500.00		
Three lithographers, at \$1,200 each (same acts) ..... 3,600.00		
Five compositors, at \$1,250 each (increase of one submitted by transfer from lump fund for general expenses, printing office) (same acts) ..... 6,250.00		
Fourteen printers, at \$1,200 each (same acts) ..... 16,800.00		
Eleven printers, at \$1,000 each (same acts) ..... 11,000.00		



Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Weather Bureau—Continued.</i>			
Four folders and feeders, at \$720 each (acts of Oct. 1, 1890, vol. 26, p. 653, secs. 4-5; Mar. 4, 1911, vol. 36, pp. 1236-1237, sec. 1).....	\$2,880.00		
One chief mechanic (same acts).....	1,400.00		
Six skilled mechanics, at \$1,200 each (increase of one submitted) (same acts).....	7,200.00		
Seven skilled mechanics, at \$1,000 each (same acts).....	7,000.00		
One skilled mechanic (same acts).....	840.00		
Six skilled artisans, at \$840 each (same acts).....	5,040.00		
One engineer (increase of \$200 submitted) (same acts).....	1,400.00		
One fireman and steam fitter (same acts).....	840.00		
Six firemen, at \$720 each (same acts).....	4,320.00		
One captain of the watch (same acts).....	1,000.00		
One electrician (same acts).....	1,000.00		
One gardener (same acts).....	840.00		
Two repairmen, at \$840 each (same acts).....	1,680.00		
Eight repairmen, at \$720 each (same acts).....	5,760.00		
Four watchmen, at \$720 each (same acts).....	2,880.00		
Seventeen messengers, messenger boys, or laborers, at \$720 each (same acts).....	12,240.00		
Six messengers, messenger boys, or laborers, at \$660 each (same acts).....	3,960.00		
Twenty-seven messengers, messenger boys, or laborers, at \$600 each (same acts).....	16,200.00		
Eighty-seven messengers, messenger boys, or laborers, at \$480 each (same acts).....	41,760.00		
Five messengers, messenger boys, or laborers, at \$450 each (same acts).....	2,250.00		
Twenty-seven messenger boys, at \$360 each (same acts).....	9,720.00		
One charwoman (same acts).....	360.00		
Three charwomen, at \$240 each (same acts).....	720.00		
		\$317,120.00	\$313,170.00
Appropriations for 1903.....	\$165,260	Estimates for 1904.....	\$165,780
Appropriations for 1904.....	175,440	Estimates for 1905.....	187,430
Appropriations for 1905.....	180,440	Estimates for 1906.....	181,190
Appropriations for 1906.....	191,430	Estimates for 1907.....	194,530
Appropriations for 1907.....	194,690	Estimates for 1908.....	196,990
Appropriations for 1908.....	196,990	Estimates for 1909.....	202,510
Appropriations for 1909.....	202,510	Estimates for 1910.....	204,310
Appropriations for 1910.....	205,310	Estimates for 1911.....	206,150
Appropriations for 1911.....	206,150	Estimates for 1912.....	342,800
Appropriations for 1912.....	313,170	Estimates for 1913.....	317,120





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Weather Bureau—Continued.</i>		
NOTE.—An increase of \$3,950 is submitted, as follows: The salary of the assistant chief of bureau has been increased from \$3,000 to \$3,500, the salary of 1 assistant foreman of division at \$1,400 has been increased to \$1,600, the salary of 1 lithographer at \$1,300 has been increased to \$1,500, and the salary of 1 engineer has been increased from \$1,200 to \$1,400; 1 clerk of class 2, 1 clerk at \$1,000, and 1 skilled mechanic at \$1,200 have been added, aggregating \$4,700. One compositor at \$1,250 has been transferred from the lump fund for general expenses and that appropriation reduced accordingly, and 1 librarian at \$2,000 has been transferred to the lump fund for general expenses, and considering the difference in salary of \$750 involved, the net increase is \$3,950. As to the increase of \$500 submitted in the salary of the assistant chief of bureau, it is proper to add that the official now holding this position has been connected with the Weather Bureau for 35 years, and he is a man of scientific training and attainments, and during the absence of the chief is in charge of the bureau. The salary that he now receives is inadequate to the duties and responsibility of the position.		
<i>Contingent Expenses, Weather Bureau—</i>		
For fuel, lights, repairs, and other expenses for the care, [and] preservation, and improvement of the public buildings and grounds of the Weather Bureau in the city of Washington; for stationery and blank books, furniture and repairs to same, and freight and express charges; for subsistence, care, and purchase of horses and vehicles, and repairs of harness, for official purposes only; for advertising, dry goods, twine, mats, oils, paints, glass, lumber, hardware, ice, washing towels, and other miscellaneous supplies and expenses not otherwise provided for in the city of Washington, twenty-five thousand dollars (acts Oct. 1, 1890, vol. 26, p. 654, sec. 9; Mar. 4, 1911, vol. 36, p. 1237, sec. 1) .....	\$25,000.00	\$25,000.00
Appropriations for 1903..... \$8,000	Estimates for 1904.....	\$8,000
Appropriations for 1904..... 8,000	Estimates for 1905.....	11,000
Appropriations for 1905..... 10,000	Estimates for 1906.....	10,000
Appropriations for 1906..... 10,000	Estimates for 1907.....	10,000
Appropriations for 1907..... 10,000	Estimates for 1908.....	10,000
Appropriations for 1908..... 10,000	Estimates for 1909.....	12,000
Appropriations for 1909..... 11,000	Estimates for 1910.....	25,000
Appropriations for 1910..... 25,000	Estimates for 1911.....	25,000
Appropriations for 1911..... 25,000	Estimates for 1912.....	25,000
Appropriations for 1912..... 25,000	Estimates for 1913.....	25,000
1 "Fuel, lights, and repairs, Weather Bureau," merged in "Contingent expenses, Weather Bureau," in 1910.		
NOTE.—There is no increase in the above appropriation. A slight change in the phraseology of this appropriation is recommended, by the insertion of the word "improvement" in application to the public buildings and grounds of the Weather Bureau in the city of Washington. This change is essential in view of a decision that, under the present act, the Weather Bureau is without authority to make any change in its buildings that is not strictly in the line of repairs. It was desired to cut a doorway and erect a flight of stairs in one of the buildings so as to provide an easy and safe means of access and egress of employees, the present arrangement being inadequate and dangerous in case of fire. Similar conditions, such as the building of partitions, changing of doorways, etc., will continually arise and it is essential that the word "improvement" be inserted in order to legalize such expenditures. The authority requested is similar to that which is now contained in the appropriation "Contingent expenses, Department of Agriculture."		
<i>General Expenses, Weather Bureau—</i>		
For carrying into effect in the District of Columbia and elsewhere in the United States, in the West Indies or on adjacent coasts, in the Hawaiian Islands, and in Bermuda, the provisions of an act approved October first, eighteen hundred and ninety, so far as they relate to the weather service transferred thereby to the Department of Agriculture, and for every expenditure requisite for and incident to the establishment, equipment, and maintenance of meteorological observation stations, including cooperation with other bureaus of the Government and societies and institutions of learning for the dissemination of meteorological information, as follows:		
For the employment of professors of meteorology, inspectors, district forecasters, local forecasters, section directors, research observers, observers, assistant observers, operators, skilled mechanics, repairmen, station agents, messengers, messenger boys, laborers, and other necessary employees, [five hundred and forty-six thousand five hundred and eighty dollars;] five hundred and sixty-four thousand and eighty dollars (acts Oct. 1, 1890, vol. 26, p. 654, sec. 9; July 7, 1898, vol. 30, p. 706, sec. 1; Mar. 4, 1911, vol. 36, pp. 1237-1238, sec. 1).....		
		\$564,080.00
For fuel, gas, electricity, freight and express charges, furniture, stationery, and all other necessary supplies and miscellaneous expenses, [one hundred and four thousand dollars;] one hundred and six thousand dollars (same acts).....		
		106,000.00
For instruments, shelters, apparatus, storm-warning towers, and repairs thereto, [thirty-five thousand dollars;] thirty-six thousand dollars (same acts).....		
		36,000.00
[For rebuilding and equipping the Weather Bureau building at Key West, Florida, plans and specifications to be prepared by the Secretary of Agriculture, and the work done under his supervision, not to exceed fifteen thousand dollars;]		
For rent of offices and repairs and improvements to buildings now completed and located outside of the District of Columbia and care and preservation of grounds, including construction of sidewalks on public streets abutting Weather Bureau grounds, ninety-seven thousand five hundred dollars (same acts).....		
		97,500.00
For official traveling expenses, twenty-two thousand dollars (same acts) .....		
		22,000.00
For telephone rentals and for telegraphing, telephoning, and cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreements with the companies performing the service, [three hundred thousand dollars;] three hundred and two thousand dollars (same acts) .....		
		302,000.00





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Weather Bureau—Continued.</i>		
For the maintenance and repair of Weather Bureau telegraph, telephone, and cable lines, four thousand dollars (acts Oct. 1, 1890, vol. 26, p. 654, sec. 9; July 7, 1898, vol. 30, p. 706, sec. 1; Mar. 4, 1911, vol. 36, pp. 1237-1238, sec. 1).....	\$4,000.00	
For investigations in climatology, <i>seismology</i> , and evaporation, including the erection of temporary buildings for living quarters for observers, for river, rain, snow, ice, crop, evaporation, aerial, storm, hurricane, and other observations, warnings, and reports, and for pay of special observers and display men, one hundred and twenty thousand dollars (same acts).....	120,000.00	
For the maintenance of a printing office in the city of Washington, including the purchase of necessary supplies and materials for printing weather maps, bulletins, circulars, forms, and other publications, and for pay of additional assistant foremen, proof readers, compositors, pressmen, lithographers, and folders and feeders, when necessary, [eighteen thousand dollars;] <i>sixteen thousand seven hundred and fifty dollars (same acts)</i> .....	16,750.00	
In all, for general expenses, [one million two hundred and sixty-two thousand and eighty dollars.] <i>one million two hundred and sixty-eight thousand three hundred and thirty dollars</i> .....	\$1,268,330.00	\$1,262,080.00
Appropriations for 1903..... \$915,500	Estimates for 1904..... \$915,500	
Appropriations for 1904..... 969,080	Estimates for 1905..... <sup>1</sup> 631,780	
Appropriations for 1905..... <sup>1</sup> 572,000	Estimates for 1906..... <sup>1</sup> 592,000	
Appropriations for 1906..... <sup>1</sup> 562,010	Estimates for 1907..... <sup>1</sup> 693,010	
Appropriations for 1907..... <sup>1</sup> 630,000	Estimates for 1908..... <sup>1</sup> 645,000	
Appropriations for 1908..... <sup>1</sup> 645,000	Estimates for 1909..... <sup>1</sup> 687,500	
Appropriations for 1909..... <sup>1</sup> 852,000	Estimates for 1910..... 1,412,950	
Appropriations for 1910..... 1,277,950	Estimates for 1911..... 1,277,110	
Appropriations for 1911..... 1,293,610	Estimates for 1912..... 1,283,310	
Appropriations for 1912..... 1,262,080	Estimates for 1913..... 1,268,330	

<sup>1</sup> "Salaries, station employees, Weather Bureau," separately provided for.

NOTE 1.—There is an apparent increase of \$6,250 in the above appropriation, but adding the saving in salary of one compositor at \$1,250 transferred to the statutory roll from the lump fund for printing office, and the omission of the provision for a building at Key West, Fla., \$15,000, the actual increase is \$22,500, as follows:

Under station salaries an increase of \$17,500 is submitted. Of this amount \$15,000 is for the pay of additional employees required for new stations and to meet the increasing demands for the extension of the benefits of the weather service to the rapidly developing fruit and horticultural interests of the country, and \$2,500 for the pay of the official who will take the place of the librarian that is dropped from the statutory roll.

Under miscellaneous expenses an increase of \$2,000 is submitted to purchase furnishings for additional stations. Under instruments an increase of \$1,000 is submitted for the purchase of instruments required in the equipment of additional stations.

Under rents and repairs a change of phraseology is submitted, so as to authorize the improvement of Weather Bureau buildings. The same reasons apply as those given for a similar change in the appropriation for contingent expenses. The Weather Bureau owns about 60 buildings located outside of Washington, and it occasionally happens that, in order to meet conditions that could not have been foreseen at the time the buildings were erected, slight improvements are necessary. These improvements will rarely exceed \$500 in any one case, but, under existing decisions, an expenditure can not legally be made from Weather Bureau appropriations for the extension of a porch, the building of a partition, the changing of a window into a doorway, or anything that is not strictly in the nature of repairs. In a number of instances the work of the bureau has been seriously handicapped because of the lack of the desired authority. No increase in the amount of the subappropriation.

Under telephoning and telegraphing an increase of \$2,000 is recommended to cover the cost of telegraphing additional reports required in connection with new stations and for the dissemination of warnings and reports to horticultural and agricultural interests.

Under investigations and substations a change in the phraseology is suggested, so as to authorize seismological investigations. This recommendation was made last year, but the committee omitted action thereon because it was of the opinion that the Weather Bureau had ample authority to carry on this work, which it has been doing continuously since the Weather Bureau was organized and previously by the Signal Service, whose civilian duties were transferred to the Weather Bureau. A decision, however, has been rendered by the Comptroller to the effect that the Weather Bureau's authority is not ample to authorize expenditures from its appropriations for seismological work, and it is now necessary that the appropriation be changed so as to specifically cover the case. No change in the amount of this subappropriation.

NOTE 2.—Salaries of professors of meteorology, inspectors, district forecasters, observers, assistant observers, etc., carried on the lump funds named below on Aug. 1, 1911:

GENERAL EXPENSES, WEATHER BUREAU.

In Washington:		STATION SALARIES.	
2 professors of meteorology, at \$3,500 each.....	\$7,000		
2 professors of meteorology, at \$2,500 each.....	5,000		
1 district forecaster.....	3,000		
1 marine meteorologist and chief of division.....	2,500		
1 climatologist and chief of division.....	2,500		
1 observer.....	1,200		
2 assistant observers, at \$1,000 each.....	2,000		
1 assistant observer.....	840		
Total.....	24,040		
PRINTING OFFICE.			
1 compositor.....	1,250		
STATION SALARIES.			
Out of Washington:			
3 professors of meteorology, at \$3,500 each.....	10,500		
1 professor of meteorological physics.....	3,500		
1 professor of meteorology.....	2,500		
2 inspectors, at \$2,750 each.....	5,500		
8 district forecasters, at \$2,400 each.....	19,200		
6 local forecasters, at \$2,000 each.....	12,000		
10 local forecasters, at \$1,800 each.....	18,000		
21 local forecasters, at \$1,600 each.....	33,600		
39 local forecasters, at \$1,400 each.....	54,600		
5 local forecasters, at \$1,200 each.....	6,000		
2 local forecasters, at \$1,000 each.....	2,000		
1 local forecaster.....	900		



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Weather Bureau—Continued.</i>		
Out of Washington—Continued. 7 section directors, at \$2,000 each..... \$14,000 11 section directors, at \$1,800 each..... 19,800 6 section directors, at \$1,600 each..... 9,600 12 section directors, at \$1,400 each..... 16,800 1 section director..... 1,000 1 research director..... 2,000 1 research observer..... 1,400 84 observers, at \$1,200 each..... 100,800 99 assistant observers, at \$1,000 each..... 99,000 72 assistant observers, at \$840 each..... 60,480 35 assistant observers, at \$720 each..... 25,200 1 expert in vessel reporting..... 840 2 station agents, at \$300 each..... 600 5 student assistants, at \$300 each..... 1,500 Total..... <u>521,320</u>		
Total for Weather Bureau, including statutory salaries.....	<u>\$1,610,450.00</u>	<u>\$1,600,250.00</u>
BUREAU OF ANIMAL INDUSTRY.		
<i>Salaries, Bureau of Animal Industry—</i>		
One chief of bureau (R. S., p. 87, secs. 522-523; acts Apr. 25, 1896, vol. 29, p. 101, sec. 1; Mar. 4, 1911, vol. 36, pp. 1238-1239, sec. 1).....	\$5,000.00	
One chief clerk (same acts).....	2,500.00	
One editor and compiler (same acts).....	2,250.00	
Six clerks, class 4 (same acts).....	10,800.00	
One clerk (same acts).....	1,680.00	
Twelve clerks, class 3 (same acts).....	19,200.00	
Two clerks, at \$1,500 each (increase of 1 submitted) (same acts).....	3,000.00	
Twenty-two clerks, class 2 (same acts).....	30,800.00	
Two clerks, at \$1,380 each (same acts).....	2,760.00	
Three clerks, at \$1,320 each (increase of 1 submitted) (same acts).....	3,960.00	
One clerk (same acts).....	1,300.00	
One clerk (same acts).....	1,260.00	
Forty-two clerks, class 1 (increase of 6 submitted) (same acts).....	50,400.00	
One clerk (same acts).....	1,100.00	
One clerk (same acts).....	1,080.00	
Forty-eight clerks, at \$1,000 each (increase of 5 submitted, 1 by transfer from lump fund for meat inspection and 4 new places) (same acts).....	48,000.00	
Two clerks, at \$960 each (same acts).....	1,920.00	
Fifty-seven clerks, at \$900 each (increase of 14 submitted, 3 by transfer from lump fund for general expenses, 8 by transfer from lump fund for meat inspection, and 3 new places) (same acts).....	51,300.00	
Seven clerks, at \$840 each (decrease of 12 submitted) (same acts).....	5,880.00	
NOTE.—Seven clerks at \$720 each and one clerk at \$700 dropped.		
One architect (same acts).....	2,000.00	
One architect (same acts).....	900.00	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Bureau of Animal Industry—Continued.</i>		
One illustrator (R. S., p. 87, secs. 522-523, acts Apr. 25, 1896, vol. 29, p. 101, sec. 1; Mar. 4, 1911, vol. 36, pp. 1238-1239, sec. 1).....	\$1,400.00	
NOTE.—One assistant at experiment station at \$1,400 dropped.		
Four inspector's assistants, at \$1,000 each (same acts) .....	4,000.00	
Twelve inspector's assistants, at \$840 each (same acts).....	10,080.00	
One laboratory assistant (by transfer from lump fund for meat inspection) (same acts).....	1,200.00	
Two laboratory assistants, at \$900 each (increase of 1 by transfer from lump fund for meat inspection) (same acts).....	1,800.00	
One laboratory helper (same acts).....	1,020.00	
Two laboratory helpers, at \$840 each (same acts).....	1,680.00	
One laboratory helper (same acts).....	720.00	
One laboratory helper (by transfer from lump fund for general expenses) (same acts).....	600.00	
One laboratory helper (by transfer from lump fund for meat inspection) (same acts).....	480.00	
One instrument maker (same acts) .....	1,200.00	
One carpenter (same acts).....	1,100.00	
Two carpenters, at \$1,000 each (same acts).....	2,000.00	
NOTE.—One painter at \$600 dropped.		
One messenger and custodian (same acts).....	1,200.00	
One messenger and custodian (same acts).....	1,000.00	
Nine messengers, skilled laborers, or laborers, at \$840 each (change of title submitted) (same acts).....	7,560.00	
Ten messengers, skilled laborers, or laborers, at \$720 each (change of title submitted) (same acts).....	7,200.00	
Twenty-three messengers, messenger boys, or laborers, at \$480 each (same acts).....	11,040.00	
Six messengers or messenger boys, at \$360 each (same acts).....	2,160.00	
One skilled laborer (same acts).....	1,000.00	
Thirty-three skilled laborers, at \$900 each (same acts).....	29,700.00	
Two skilled laborers, at \$840 each (same acts).....	1,680.00	
Seven skilled laborers, at \$720 each (same acts).....	5,040.00	
One skilled laborer or laborer (change of title submitted) (same acts).....	780.00	
Two laborers or messengers, at \$660 each (change of title submitted) (same acts) .....	1,320.00	
Nine laborers, messengers, or messenger boys, at \$600 each (change of title submitted) (same acts).....	5,400.00	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Bureau of Animal Industry—Continued.</i>			
Three laborers, messengers, or messenger boys, at \$540 each (change of title submitted) (R. S., p. 87, secs. 522-523, acts Apr. 25, 1896, vol. 29, p. 101, sec. 1; Mar. 4, 1911, vol. 36, pp. 1238-1239, sec. 1).....	\$1, 620.00		
One watchman (same acts).....	720.00		
One charwoman (same acts).....	600.00		
One charwoman (same acts).....	540.00		
Eleven charwomen, at \$480 each (same acts).....	5, 280.00		
Four charwomen, at \$360 each (same acts).....	1, 440.00		
One charwoman (same acts).....	300.00		
Two charwomen, at \$240 each (same acts) .....	480.00		
		\$360, 430.00	\$347, 450.00
Appropriations for 1903.....	\$87, 180	Estimates for 1904.....	\$90, 630
Appropriations for 1904.....	87, 380	Estimates for 1905.....	87, 880
Appropriations for 1905.....	87, 880	Estimates for 1906.....	87, 880
Appropriations for 1906.....	83, 480	Estimates for 1907.....	82, 980
Appropriations for 1907.....	84, 780	Estimates for 1908.....	85, 280
Appropriations for 1908.....	85, 280	Estimates for 1909.....	84, 210
Appropriations for 1909.....	83, 660	Estimates for 1910.....	115, 100
Appropriations for 1910.....	114, 100	Estimates for 1911.....	115, 920
Appropriations for 1911.....	115, 920	Estimates for 1912.....	494, 070
Appropriations for 1912.....	347, 450	Estimates for 1913.....	360, 430

NOTE.—There is an apparent increase in the above appropriation of \$12,980. Of this sum, \$3,300 covers the transfer of 4 places from the lump fund for general expenses, and as that appropriation has been reduced accordingly the actual increase is \$9,680, as follows: Twelve places, aggregating \$10,780, have been added by transfer from the permanent appropriation for meat inspection, in accordance with law, but that appropriation has not been reduced, as it is a permanent appropriation. One clerk at \$1,500, 1 clerk at \$1,320, 6 clerks of class 1, 4 clerks at \$1,000 each, and 3 clerks at \$900 each, aggregating \$16,720, have been added, and 12 clerks at \$840 each, 7 clerks at \$720 each, 1 clerk at \$700, 1 assistant at experiment station at \$1,400, and 1 painter at \$600, aggregating \$17,820, have been dropped. Several minor changes in title have been suggested in certain of the lower grades.

*General Expenses, Bureau of Animal Industry—*

For carrying out the provisions of the act approved May twenty-ninth, eighteen hundred and eighty-four, establishing a Bureau of Animal Industry, and the provisions of the act approved March third, eighteen hundred and ninety-one, providing for the safe transport and humane treatment of export cattle from the United States to foreign countries, and for other purposes; the act approved August thirtieth, eighteen hundred and ninety, providing for the importation of animals into the United States, and for other purposes, and the provisions of the act of May ninth, nineteen hundred and two, extending the inspection of meats to process butter, and providing for the inspection of factories, marking of packages, and so forth, and the provisions of the act approved February second, nineteen hundred and three, to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of live stock, and for other purposes, and also the provisions of the act approved March third, nineteen hundred and five, to enable the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other live stock therefrom, and for other purposes; and for carrying out the provisions of the act of June twenty-ninth, nineteen hundred and six, entitled "An act to prevent cruelty to animals while in transit by railroad or other means of transportation," and to enable the Secretary of Agriculture to collect and disseminate information concerning live stock, dairy, and other animal products; to prepare and disseminate reports on animal industry; to employ and pay from the appropriation herein made as many persons in the city of Washington or elsewhere as he may deem necessary; to purchase in the open market samples of all tuberculin serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States, for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same and to disseminate the results of said tests in such manner as he may deem best; to purchase and destroy diseased or exposed animals or quarantine the same whenever in his judgment essential to prevent the spread of pleuro-pneumonia, tuberculosis, or other diseases of animals from one State to another, as follows:

For inspection and quarantine work, including all necessary expenses for the eradication of scabies in sheep and cattle, the inspection of southern cattle, the supervision of the transportation of live stock and the inspection of vessels, the execution of the twenty-eight-hour law, the inspection and quarantine of imported animals, including the establishment and maintenance of quarantine stations and the alteration of buildings thereon, the inspection work relative to the existence of contagious diseases and the tuberculin and mallein testing of animals, [five hundred and ninety-two thousand seven hundred dollars;] six hundred and eleven thousand eight hundred dollars (acts May 29, 1884, vol. 23, p. 31, secs. 1-11; Aug. 30, 1890, vol. 26, p. 414, secs. 1-10; Mar. 3, 1891, vol. 26, p. 1089, secs. 1-7; Mar. 2, 1895, vol. 28, p. 732, sec. 1; Feb. 2, 1903, vol. 32, p. 791, secs. 1-3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1-6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1911, vol. 36, pp. 1239-1240, sec. 1).....

611, 800.00



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.	
<i>General Expenses, Bureau of Animal Industry—Continued.</i>			
[The act of August thirtieth, eighteen hundred and ninety, is hereby amended so as to authorize the Secretary of Agriculture, within his discretion, and under such joint regulations as may be prescribed by the Secretary of Agriculture and the Secretary of the Treasury, to permit the admission of tick-infested cattle from Mexico into that part of Texas below the southern cattle quarantine line;]			
[For the purchase of suitable land for animal quarantine stations for the ports of Baltimore, Maryland, and Boston, Massachusetts, and for the erection thereon of necessary buildings, fences, wharves, piers, and other appurtenances, and for the repair and improvement of existing structures, sixty-five thousand dollars, which sum shall be immediately available;]			
For all necessary expenses for the eradication of southern cattle ticks, two hundred and fifty thousand dollars (acts May 29, 1884, vol. 23, p. 31, secs. 1-11; Aug. 30, 1890, vol. 26, p. 414, secs. 1-10; Mar. 3, 1891, vol. 26, p. 1089, secs. 1-7; Mar. 2, 1895, vol. 28, p. 732, sec. 1; Feb. 2, 1903, vol. 32, p. 791, secs. 1-3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1-6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1911, vol. 36, pp. 1239-1240, sec. 1).	\$250,000.00		
For all necessary expenses for investigations and experiments in dairy industry, cooperative investigations of the dairy industry in the various States, inspection of renovated butter, factories, and markets, [one hundred and fifty thousand dollars;] <i>one hundred and seventy-seven thousand nine hundred dollars: Provided, That the sanitary provisions for slaughtering, meat canning, or similar establishments, as set forth in the act of June thirtieth, nineteen hundred and six (34 Stat., 676), are hereby extended to cover renovated butter factories as defined in the act of May ninth, nineteen hundred and two (32 Stat., 196), under such regulations as the Secretary of Agriculture may prescribe (same acts)</i>	177,900.00		
For all necessary expenses for investigations and experiments in animal husbandry, [forty-seven thousand four hundred and eighty dollars;] <i>fifty-two thousand one hundred and eighty dollars (same acts)</i>	52,180.00		
For all necessary expenses for scientific investigations in diseases of animals, including the maintenance and improvement of the bureau experiment station at Bethesda, Maryland, and the necessary alterations of buildings thereon, and the necessary expenses for investigations of tuberculin, serums, antitoxins, and analogous products, seventy-eight thousand six hundred and eighty dollars (same acts)	78,680.00		
[For all necessary expenses for continuing the equipment of the experiment farm at Beltsville, Maryland, including the necessary alterations of buildings thereon, the construction and repair of fences, roadways, drains, and other incidental work, and for the maintenance of the farm, including salaries of assistants and labor, feed for animals, light, power, fuel, and other incidental expenses, ten thousand dollars;]			
For construction of buildings at bureau experiment station at Bethesda, Maryland, and bureau experiment farm at Beltsville, Maryland, sixteen thousand five hundred dollars (same acts)	16,500.00		
For general administrative work, including traveling expenses and salaries of employees engaged in such work, rent [in the city of Washington] <i>outside of the District of Columbia</i> , office fixtures and supplies, express, freight, telegraph, telephone, and other necessary expenses, [forty-six thousand nine hundred and forty dollars;] <i>forty-two thousand six hundred and six dollars (same acts)</i>	42,606.00		
In all, for general expenses, [one million two hundred and fifty-seven thousand three hundred dollars.] <i>one million two hundred and twenty-nine thousand six hundred and sixty-six dollars</i>	\$1,229,666.00	\$1,257,300.00	
Appropriations for 1903.....	\$1,160,000	Estimates for 1904.....	\$1,250,000
Emergency appropriation.....	500,000	Estimates for 1905.....	1,350,000
Appropriations for 1904.....	1,200,000	Estimates for 1906.....	1,525,000
Appropriations for 1905.....	1,275,000	Estimates for 1907.....	1,729,000
Deficiency act.....	150,000	Estimates for 1908.....	942,200
Appropriations for 1906.....	1,456,520	Estimates for 1909.....	997,200
Deficiency act.....	63,000	Estimates for 1910.....	1,043,760
Appropriations for 1907.....	1,862,200	Estimates for 1911.....	1,234,540
Appropriations for 1908.....	947,200	Estimates for 1912.....	1,288,180
Appropriations for 1909.....	997,200	Estimates for 1913.....	1,229,666
Deficiency acts.....	300,000		
Appropriations for 1910.....	1,263,760		
Appropriations for 1911.....	1,234,540		
Appropriations for 1912.....	1,257,300		

<sup>1</sup> "Meat inspection" segregated and subsequently carried as a permanent appropriation.

NOTE 1.—There is an apparent decrease in the above appropriation of \$27,634, but taking into consideration the transfer of four employees to the statutory roll, \$3,300, the transfer of the amount paid for rent of buildings in the District of Columbia to a special appropriation for rent of buildings in the District of Columbia, \$3,084, the transfer of the amount paid for gas, electric current, fee, and washing towels to the contingent fund, \$1,250, and the omission of the subappropriation for purchase of land for animal quarantine stations for the ports of Baltimore and Boston, \$65,000, there is an actual increase of \$45,000. In addition the subappropriation for the Beltsville farm has been amalgamated with the subappropriations for dairy industry and animal husbandry, making the apparent increase \$55,000. Of this sum \$20,000 has been added to the subappropriation for inspection.





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Animal Industry—Continued.</i>		
tion and quarantine, \$5,000 of which will be used for the expenses of running the new animal quarantine stations at the ports of Baltimore and Boston, and \$15,000 for the further extension of the work of the eradication of tuberculosis from domestic animals; \$28,500 has been added to the subappropriation for dairy industry, \$8,500 of which is for the operation and maintenance of that part of the Beltsville farm devoted to experiments in dairying. As to the remaining \$20,000, it is thought that the educational work in dairying should be extended, which will require \$15,000 of that amount. There are far more demands in connection with market milk work and dairy farming than can be met. A desire is shown by the people to correct the evils that often accompany the milk-market business. This increased assistance should be given if possible. Many comparatively new dairy States are seeking assistance in putting dairying on a successful basis, and it is hoped to give them help until they get to the point when help from the department is no longer needed. Again, in order to provide for the growth of research work now in progress and to further study the problems of the very large amount of human food wasted at the creameries in the form of skimmed milk and buttermilk, \$5,000 will be needed above what is now available. It is extremely important that this food be conserved and put into marketable condition, and investigations should be made looking to this end. The increase of \$6,500 in the subappropriation for animal husbandry is for the operation and maintenance of that part of the Beltsville farm devoted to experiments in animal husbandry. The provision admitting tick-infested cattle from Mexico into that part of Texas below the southern cattle quarantine line has been omitted, as it is permanent legislation. A provision has been added requiring proper sanitation in renovated butter factories.		
<i>And hereafter the Secretary of Agriculture is authorized to sell in the open market or to exchange for other breeding animals or animal products to the best advantage, without the usual condemnation proceedings and public auction, such animals or animal products produced or purchased under the appropriations made by Congress for the use of the Bureau of Animal Industry as may not be needed in the work of that bureau: Provided, That all moneys received from the sale of such animals or animal products or as a bonus in the exchange of the same shall be deposited in the Treasury as miscellaneous receipts.</i>		
NOTE 2.—Experience has shown that it is impossible to get a fair price for animals sold under condemnation proceedings and by auction. Under the system proposed not only will the Government receive market prices for animals sold, but in the case of breeding experiments exchanges can often be made to great advantage.		
NOTE 3.—Salaries of scientific assistants, veterinary inspectors, experts, special agents, stock examiners, etc., carried on the lump funds named below on Aug. 1, 1911:		
GENERAL EXPENSES, BUREAU OF ANIMAL INDUSTRY.		
INSPECTION AND QUARANTINE.		
In Washington:		
1 associate chief of inspection division.....	\$2,750	
2 veterinary inspectors, at \$2,000 each.....	4,000	
2 veterinary inspectors, at \$1,800 each.....	3,600	
4 veterinary inspectors, at \$1,600 each.....	6,400	
1 veterinary inspector.....	1,400	
1 skilled laborer.....	1,000	
1 skilled laborer.....	900	
Total.....	20,050	
ERADICATING CATTLE TICKS.		
1 veterinary inspector.....	2,250	
DAIRY INDUSTRY.		
1 senior dairymen.....	1,800	
2 dairymen, at \$2,000 each.....	4,000	
3 dairymen, at \$1,800 each.....	5,400	
1 dairymen.....	1,700	
3 dairymen, at \$1,620 each.....	4,860	
1 dairymen.....	1,560	
1 dairymen.....	1,500	
1 expert.....	2,000	
1 assistant dairymen.....	1,800	
2 assistant dairymen, at \$1,620 each.....	3,240	
1 dairy engineer.....	1,620	
2 junior dairymen, at \$1,440 each.....	2,880	
1 junior dairymen.....	1,400	
4 junior dairymen, at \$1,200 each.....	4,800	
1 laboratory helper.....	600	
Total.....	39,160	
ANIMAL HUSBANDRY.		
1 senior animal husbandman.....	2,040	
2 animal husbandmen, at \$1,800 each.....	3,600	
1 animal husbandman.....	1,740	
1 animal husbandman.....	1,560	
1 scientific assistant in animal husbandry.....	1,560	
2 junior animal husbandmen, at \$1,500 each.....	3,000	
3 junior animal husbandmen, at \$1,380 each.....	4,140	
1 clerk.....	900	
Total.....	18,540	
DISEASES OF ANIMALS.		
1 assistant in pathology and bacteriology.....	2,220	
1 assistant in zoology.....	2,000	
1 junior zoologist.....	1,800	
1 junior zoologist.....	1,400	
1 junior zoologist.....	1,200	
1 scientific assistant in veterinary zoology.....	1,800	
1 veterinary inspector.....	1,600	
1 scientific assistant in animal bacteriology.....	1,600	
1 scientific assistant in animal bacteriology.....	1,400	
1 clerk.....	1,500	
1 assistant microscopist.....	840	
1 unskilled laborer.....	480	
1 assistant.....	600	
1 collaborator.....	1	
Total.....	18,441	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Animal Industry—Continued.</i>		
ADMINISTRATIVE EXPENSES.		
In Washington—Continued.		
1 assistant chief of bureau.....	\$3,000	
1 chief biochemic division.....	4,000	
1 chief pathological division.....	4,000	
1 chief inspection division.....	3,500	
1 chief quarantine division.....	3,000	
1 chief dairy division.....	3,000	
1 chief animal husbandry division.....	3,000	
1 chief zoological division.....	2,750	
1 senior biochemist.....	2,460	
1 senior bacteriologist.....	2,460	
1 expert in stock investigations.....	1,800	
1 clerk.....	900	
1 charwoman.....	480	
1 student assistant.....	300	
Total.....	34,650	
INSPECTION AND QUARANTINE.		
Out of Washington:		
3 veterinary inspectors, at \$2,250 each.....	6,750	
7 veterinary inspectors, at \$2,000 each.....	14,000	
51 veterinary inspectors, at \$1,800 each.....	91,800	
69 veterinary inspectors, at \$1,600 each.....	110,400	
1 veterinary inspector.....	1,500	
48 veterinary inspectors, at \$1,400 each.....	67,200	
1 veterinary inspector, at \$5 per diem (when actually employed).....	150	
1 veterinary inspector, at \$5 per diem (when actually employed).....	900	
1 veterinary inspector, at \$5 per diem (when actually employed).....	150	
1 live stock inspector.....	2,000	
2 live stock inspectors, at \$1,200 each.....	2,400	
20 stock examiners, at \$1,200 each.....	24,000	
1 stock examiner.....	1,140	
6 stock examiners, at \$1,000 each.....	6,000	
2 agents in scabies eradication, at \$1,200 each.....	2,400	
48 agents in scabies eradication, at \$1,000 each.....	48,000	
2 agents in scabies eradication, at \$960 each.....	1,920	
3 agents in scabies eradication, at \$900 each.....	2,700	
25 agents in scabies eradication, at \$720 each.....	18,000	
1 inspector's assistant.....	1,000	
2 inspector's assistants, at \$900 each.....	1,800	
1 special agent.....	1,400	
1 clerk.....	900	
2 unskilled laborers, at \$50 per month each (3 months).....	300	
1 expert in animal diseases, at \$6 per diem (when actually employed).....	100	
Total.....	406,910	
ERADICATING CATTLE TICKS.		
5 veterinary inspectors, at \$2,250 each.....	11,250	
2 veterinary inspectors, at \$2,000 each.....	4,000	
14 veterinary inspectors, at \$1,800 each.....	25,200	
35 veterinary inspectors, at \$1,600 each.....	56,000	
24 veterinary inspectors, at \$1,400 each.....	33,600	
1 agent in tick eradication.....	1,500	
1 agent in tick eradication.....	1,200	
13 agents in tick eradication, at \$1,000 each.....	13,000	
11 agents in tick eradication, at \$960 each.....	10,560	
11 agents in tick eradication, at \$900 each.....	9,900	
23 agents in tick eradication, at \$840 each.....	19,320	
4 agents in tick eradication, at \$720 each.....	2,880	
1 clerk.....	900	
Total.....	189,310	
DAIRY INDUSTRY.		
1 senior dairyman.....	1,800	
1 dairyman.....	1,980	
1 dairyman.....	1,900	
3 dairymen, at \$1,800 each.....	5,400	
3 dairymen, at \$1,620 each.....	4,860	
1 dairyman.....	1,600	
5 dairymen, at \$1,500 each.....	7,500	
1 dairyman.....	1,000	
1 assistant dairyman.....	1,800	
1 assistant dairyman.....	1,400	
1 dairy inspector.....	1,800	
1 expert in creamery management.....	1,620	
2 junior dairymen, at \$1,400 each.....	2,800	
1 junior dairyman.....	1,320	
5 junior dairymen, at \$1,200 each.....	6,000	
1 junior dairyman.....	1,140	
1 expert in dairying.....	1,380.00	
1 expert in dairying, at \$10 per diem (when actually employed).....	100.00	
1 assistant in dairying.....	1,020.00	
1 agent in dairying.....	900.00	
1 under dairyman.....	1,020.00	
1 under dairyman.....	900.00	
1 unskilled laborer.....	480.00	
1 collaborator.....	300.00	
1 collaborator.....	12.00	
1 collaborator, at \$5 per diem (when actually employed).....	50.00	
1 collaborator.....	300.00	
Total.....	50,382.00	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Animal Industry—Continued.</i>		
DISEASES OF ANIMALS.		
Out of Washington—Continued.		
1 superintendent of experiment station.....	\$3,250.00	
1 veterinary inspector.....	2,250.00	
1 expert assistant.....	2,000.00	
1 assistant in bacteriology.....	2,000.00	
1 expert in milk hygiene.....	1,380.00	
1 expert.....	900.00	
6 unskilled laborers, at \$480 each.....	2,880.00	
1 expert on contagious diseases of sheep.....	200.00	
1 agent in animal disease investigations.....	480.00	
Total.....	15,340.00	
EXPERIMENTAL FARM AT BELTSVILLE.		
1 animal husbandman.....	1,380.00	
1 dairyman.....	1,500.00	
11 unskilled laborers, at \$480 each.....	5,280.00	
Total.....	8,160.00	
CONSTRUCTION OF BUILDINGS AT BETHESDA AND BELTSVILLE.		
1 unskilled laborer.....	600	
9 unskilled laborers, at \$480 each.....	4,320	
25 unskilled laborers, at \$1.50 per diem each (when actually employed).....	3,750	
1 unskilled laborer, at \$1 per diem (when actually employed).....	100	
6 carpenters, at \$3.50 per diem each (when actually employed).....	2,100	
1 painter, at \$3.50 per diem (when actually employed).....	350	
1 lineman, at \$4 per diem (when actually employed).....	100	
Total.....	11,320	
NOTE 4.—Salaries of veterinary inspectors, scientific assistants, laboratory inspectors, meat inspectors, stock examiners, clerks, laborers, etc., carried on the permanent lump-fund appropriation named below on Aug. 1, 1911:		
MEAT INSPECTION, BUREAU OF ANIMAL INDUSTRY.		
In Washington:		
2 associate chiefs of inspection division, at \$2,750 each.....	\$5,500	
1 veterinary inspector.....	2,250	
1 veterinary inspector.....	1,800	
1 veterinary inspector.....	1,740	
1 bacteriologist.....	2,220	
1 bacteriologist.....	1,980	
1 bacteriologist.....	1,620	
1 senior bacteriologist.....	2,160	
1 senior biochemist.....	2,100	
1 assistant pathologist and bacteriologist.....	2,000	
1 scientific assistant in biochemistry.....	2,000	
1 biochemist.....	1,600	
1 assistant in biochemistry.....	1,600	
1 junior laboratory inspector.....	1,500	
1 junior laboratory inspector.....	1,440	
1 laboratory inspector.....	1,500	
1 assistant chemist.....	1,500	
1 assistant chemist.....	1,200	
2 under laboratory inspectors, at \$1,200 each.....	2,400	
1 under laboratory inspector.....	1,080	
1 under laboratory inspector.....	1,020	
1 meat inspector.....	1,200	
1 laboratory assistant.....	1,200	
1 clerk.....	900	
1 laboratory helper.....	840	
1 laboratory helper.....	480	
Total.....	44,830	
Out of Washington:		
1 veterinary inspector.....	3,500	
1 veterinary inspector.....	3,300	
1 veterinary inspector.....	2,750	
7 veterinary inspectors, at \$2,500 each.....	17,500	
1 veterinary inspector.....	2,340	
16 veterinary inspectors, at \$2,250 each.....	36,000	
1 veterinary inspector.....	2,160	
45 veterinary inspectors, at \$2,000 each.....	90,000	
1 veterinary inspector.....	1,980	
1 veterinary inspector.....	1,900	
145 veterinary inspectors, at \$1,800 each.....	261,000	
241 veterinary inspectors, at \$1,600 each.....	385,600	
1 veterinary inspector.....	1,500	
249 veterinary inspectors, at \$1,400 each.....	348,600	
1 special agent.....	2,750	
1 laboratory inspector.....	2,040	
1 laboratory inspector.....	1,980	
1 laboratory inspector.....	1,800	
1 laboratory inspector.....	1,740	
1 laboratory inspector.....	1,700	
1 laboratory inspector.....	1,620	
3 inspectors, at \$1,800 each.....	5,400	
1 junior laboratory inspector.....	1,440	
1 junior laboratory inspector.....	1,500	
2 meat inspectors, at \$1,400 each.....	2,800	
11 meat inspectors, at \$1,320 each.....	14,520	
308 meat inspectors, at \$1,200 each.....	369,600	
30 meat inspectors, at \$1,100 each.....	33,000	
610 meat inspectors, at \$1,000 each.....	610,000	
123 stock examiners, at \$1,200 each.....	147,600	
54 stock examiners, at \$1,000 each.....	54,000	
35 inspector's assistants, at \$1,000 each.....	35,000	
83 inspector's assistants, at \$900 each.....	74,700	
242 inspector's assistants, at \$840 each.....	203,280	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.	
General Expenses, Bureau of Animal Industry—Continued.			
MEAT INSPECTION, BUREAU OF ANIMAL INDUSTRY—Continued.			
Out of Washington—Continued.			
3 vessel inspectors, at \$1,200 each .....	\$3,600		
2 under laboratory inspectors, at \$1,200 each .....	2,400		
1 under laboratory inspector .....	1,020		
1 clerk-typewriter .....	1,000		
7 clerks, at \$900 each .....	6,300		
1 clerk .....	900		
1 clerk .....	840		
1 skilled laborer .....	900		
1 skilled laborer .....	840		
1 assistant microscopist .....	720		
1 assistant microscopist .....	600		
1 charwoman .....	300		
1 laborer, at \$2 per diem (when actually employed) .....	50		
Total .....	2,744,070		
Cooperative Experiments in Animal Feeding and Breeding—			
For experiments in animal feeding and breeding, including cooperation with the State agricultural experiment stations, including the repairs and additions to and erection of buildings absolutely necessary to carry on the experiments, and the exhibition of animals, including rent, and the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, and all other necessary expenses, fifty thousand dollars. fifty-five thousand dollars (act Mar. 4, 1911, vol. 36, p. 1240, sec. 1) .....	\$55,000.00	\$50,000.00	
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Appropriations for 1910 .....	\$50,000	Estimates for 1910 .....	\$50,000
Appropriations for 1911 .....	50,000	Estimates for 1911 .....	50,000
Appropriations for 1912 .....	50,000	Estimates for 1912 .....	50,000
		Estimates for 1913 .....	55,000
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NOTE 1.—There is an increase in the above appropriation of \$5,000. Extensive experiments conducted by the bureau for several years have reached the point where it is necessary to incur some expense to exhibit the horses which have been produced at the Morgan horse farm at Middlebury, Vt., and at Fort Collins, Colo.; also the sheep herd at Laramie, Wyo. It is proposed to exhibit such animals at live stock fairs and expositions which large numbers of stock breeders and farmers attend in order to study the most desirable types of farm animals.			
NOTE 2.—Salaries of experts, scientific assistants, mechanics, etc., carried on the lump fund named below on Aug. 1, 1911:			
COOPERATIVE EXPERIMENTS IN ANIMAL FEEDING AND BREEDING.			
Out of Washington:			
2 agents in animal husbandry, at \$1,000 each .....	\$2,000		
1 junior animal husbandman .....	1,380		
1 expert groom .....	1,260		
1 photographer .....	1,200		
1 assistant in animal nutrition .....	1,000		
1 assistant in animal nutrition .....	500		
1 expert superintendent .....	300		
1 expert superintendent .....	1,200		
1 clerk .....	900		
1 expert in poultry breeding .....	600		
2 carpenters, at \$720 each .....	1,440		
1 carpenter .....	600		
2 experts in animal nutrition, at \$1,000 each .....	2,000		
1 expert trainer .....	550		
2 experts in animal husbandry, at \$300 each .....	600		
1 expert in animal husbandry, at \$9 per diem (when actually employed) .....	75		
1 expert in animal industry .....	900		
2 collaborators, at \$100 each .....	200		
1 skilled laborer .....	600		
1 member of board to purchase sheep, at \$9 per diem (when actually employed) .....	125		
22 unskilled laborers, at \$540 each .....	11,880		
2 unskilled laborers, at \$480 each .....	960		
2 unskilled laborers, at \$480 each (temporary) .....	240		
1 unskilled laborer .....	420		
1 unskilled laborer .....	300		
Total .....	31,230		
Total for Bureau of Animal Industry, including statutory salaries .....		1,645,096.00	1,654,750.00
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BUREAU OF PLANT INDUSTRY.			
Salaries, Bureau of Plant Industry—			
One plant physiologist and pathologist, who shall be chief of bureau (acts Apr. 23, 1904, vol. 33, p. 281, sec. 1; Mar. 4, 1911, vol. 36, p. 1241, sec. 1) .....	\$5,000.00		
One chief clerk (same acts) .....	2,250.00		
One executive assistant in seed distribution (same acts) .....	2,250.00		
One officer in charge of publications (in lieu of 1 editor at same salary) (same acts) .....	2,000.00		
One landscape gardener (in lieu of 1 superintendent of gardens and grounds at same salary) (same acts) .....	1,800.00		
One officer in charge of records (same acts) .....	2,000.00		



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Bureau of Plant Industry—Continued.</i>		
One superintendent of seed weighing and mailing (acts Apr. 23, 1904, vol. 33, p. 281, sec. 1; Mar. 4, 1911, vol. 36, p. 1241, sec. 1).....	\$2,000.00	
One executive clerk (same acts).....	2,250.00	
Two executive clerks, at \$1,980 each (same acts).....	3,960.00	
Three executive assistants, at \$1,800 each (in lieu of 1 executive assistant in grain investigations, 1 in farm management, and 1 in pomology, at same salary) (same acts).....	5,400.00	
One assistant superintendent of seed warehouse (same acts).....	1,400.00	
One seed inspector (same acts).....	1,000.00	
Six clerks, class 4 (increase of 2 submitted by transfer from lump fund for general expenses) (same acts).....	10,800.00	
Eleven clerks, class 3 (same acts).....	17,600.00	
Two clerks or botanical translators, at \$1,500 each (change of title and increase of 1 submitted by transfer from lump fund for general expenses) (same acts).....	3,000.00	
Fifteen clerks, class 2 (same acts).....	21,000.00	
Thirty-eight clerks, class 1 (increase of 3 submitted, 1 by transfer from lump fund for congressional seed distribution and 2 in lieu of 4 clerks, messengers, or laborers, at \$600 each, dropped) (same acts).....	45,600.00	
One clerk (by transfer from lump fund for general expenses) (same acts).....	1,140.00	
One clerk (same acts).....	1,080.00	
Three clerks, at \$1,020 each (same acts).....	3,060.00	
Twenty-six clerks, at \$1,000 each (increase of 4 submitted by transfer from lump fund for general expenses) (same acts).....	26,000.00	
Thirty-eight clerks, at \$900 each (increase of 8 submitted by transfer from lump fund for general expenses) (same acts).....	34,200.00	
Eighteen clerks, at \$840 each (same acts).....	15,120.00	
One clerk (same acts).....	800.00	
Fifty-seven clerks, messengers, gardeners, or laborers, at \$720 each (change of title and increase of 19 submitted, 10 by transfer from lump fund for general expenses, 3 from congressional seed distribution, and 6 from foreign seeds and plants) (same acts).....	41,040.00	
Sixteen clerks, messengers, messenger boys, or laborers, at \$660 each (change of title) (same acts).....	10,560.00	
Twenty-three clerks, messengers, messenger boys, or laborers, at \$600 each (change of title, and increase of 1 by transfer from lump fund for congressional seed distribution, and decrease of 4 by change to 2 clerks class 1, making a net decrease of 3) (same acts).....	13,800.00	
One artist (same acts).....	1,620.00	
One photographer (same acts).....	1,140.00	
One photographer (same acts).....	1,080.00	
One laboratory aid (same acts).....	1,440.00	
One laboratory aid (same acts).....	1,380.00	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Bureau of Plant Industry—Continued.</i>		
Three laboratory aids, at \$1,200 each (acts Apr. 23, 1904, vol. 33, p. 281, sec. 1; Mar. 4, 1911, vol. 36, p. 1241, sec. 1).....	\$3, 600. 00	
One laboratory aid (by transfer from lump fund for general expenses) (same acts).....	1, 080. 00	
Two laboratory aids, at \$1,020 each (by transfer from lump fund for general expenses) (same acts).....	2, 040. 00	
Five laboratory aids, at \$840 each (same acts).....	4, 200. 00	
Six laboratory aids, at \$720 each (increase of 2 submitted, 1 by transfer from lump fund for general expenses, and 1 by transfer from foreign seeds and plants) (same acts).....	4, 320. 00	
Six laboratory aids, at \$600 each (increase of 3 submitted by transfer from lump fund for general expenses) (same acts).....	3, 600. 00	
One laboratory apprentice (by transfer from lump fund for general expenses) (same acts).....	720. 00	
One map tracer (by transfer from lump fund for general expenses) (same acts).....	720. 00	
One map tracer (by transfer from lump fund for general expenses) (same acts).....	600. 00	
One gardener (same acts).....	1, 440. 00	
Two gardeners, at \$1,200 each (same acts).....	2, 400. 00	
One gardener (same acts).....	1, 100. 00	
Two gardeners or assistants, at \$1,000 each (same acts).....	2, 000. 00	
Seven gardeners, at \$900 each (same acts).....	6, 300. 00	
Four gardeners, at \$840 each (same acts).....	3, 360. 00	
Four gardeners, at \$780 each (same acts).....	3, 120. 00	
Eight gardeners, at \$720 each (same acts).....	5, 760. 00	
Five gardeners, at \$660 each (same acts).....	3, 300. 00	
Two gardeners, at \$600 each (increase of 1 submitted by transfer from lump fund for general expenses) (same acts).....	1, 200. 00	
One skilled laborer (same acts).....	900. 00	
Four skilled laborers, at \$840 each (same acts).....	3, 360. 00	
One mechanic (same acts).....	1, 380. 00	
One mechanic (same acts).....	1, 260. 00	
One mechanical assistant (same acts).....	1, 200. 00	
One mechanic (by transfer from lump fund for general expenses) (same acts).....	960. 00	
One mechanic (same acts).....	900. 00	
One carpenter (same acts).....	900. 00	





Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.	
<i>Salaries Bureau of Plant Industry—Continued.</i>			
One painter (acts Apr. 23, 1904, vol. 33, p. 281, sec. 1; Mar. 4, 1911, vol. 36, p. 1241, sec. 1)...	\$720.00		
One teamster (same acts).....	600.00		
Fifteen laborers, at \$540 each (same acts).....	8,100.00		
Twenty-four laborers, messengers, or messenger boys, at \$480 each (increase of 3 submitted, 2 by transfer from lump fund for general expenses, and 1 by transfer from congressional seed distribution) (same acts).....	11,520.00		
Five laborers or charwomen, at \$480 each (same acts).....	2,400.00		
Two laborers or charwomen, at \$360 each (same acts).....	720.00		
Two laborers, at \$420 each (same acts).....	840.00		
Seven charwomen, at \$240 each (same acts).....	1,680.00		
Seven messenger boys, at \$360 each (same acts).....	2,520.00		
Four messenger boys, at \$300 each (same acts).....	1,200.00		
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	\$374,790.00	\$330,470.00	
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Appropriations for 1903.....	\$62,730	Estimates for 1904.....	\$67,730
Appropriations for 1904.....	62,930	Estimates for 1905.....	62,930
Appropriations for 1905.....	63,430	Estimates for 1906.....	68,780
Appropriations for 1906.....	157,860	Estimates for 1907.....	162,480
Appropriations for 1907.....	163,060	Estimates for 1908.....	189,200
Appropriations for 1908.....	189,450	Estimates for 1909.....	187,410
Appropriations for 1909.....	187,410	Estimates for 1910.....	189,950
Appropriations for 1910.....	210,510	Estimates for 1911.....	255,270
Appropriations for 1911.....	255,270	Estimates for 1912.....	330,320
Appropriations for 1912.....	330,470	Estimates for 1913.....	374,790

NOTE.—There is an apparent increase in the above appropriation of \$44,320, but as 53 employees, with salaries aggregating that amount, have, in accordance with law, been transferred from the lump fund appropriations shown below and those appropriations have been reduced accordingly, there is no actual increase or decrease.

TRANSFERS FROM LUMP FUND FOR GENERAL EXPENSES.

1 employee from fruit diseases.....	\$5900
1 employee from forest pathology.....	1,000
1 employee from cotton and truck diseases.....	720
2 employees from crop physiology.....	2,460
2 employees from crop acclimatization.....	1,380
1 employee from crop technology.....	600
5 employees from cotton standardization.....	3,420
2 employees from grain standardization.....	1,440
1 employee from physical investigations.....	720
3 employees from seed-testing laboratories.....	3,120
3 employees from grain investigations.....	2,160
1 employee from sugar-plant investigations.....	720
1 employee from farm management.....	900
9 employees from farmers' cooperative demonstration work.....	9,560
4 employees from western agricultural extension.....	3,940
1 employee from pomological investigations.....	720
2 employees from Arlington farm and horticulture.....	1,080

TRANSFERS FROM PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS.

6 employees from congressional seed distribution.....	4,440
7 employees from foreign seed and plant introduction.....	5,040
	<u>44,320</u>

General Expenses, Bureau of Plant Industry—

For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers, for the erection of necessary farm buildings: *Provided, That the cost of any building erected shall not exceed one thousand five hundred dollars; for field and station expenses, including fences, drains, and other farm improvements; for [rent and] repairs in the District of Columbia and elsewhere; for rent outside of the District of Columbia; and for the employment of all*

*and transfer from the lump fund for general expenses*



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Plant Industry—Continued.</i>		
investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigations, experiments, and demonstrations herein authorized, as follows:		
For investigations of plant diseases and pathological collections, [twenty-two thousand nine hundred and thirty dollars;] <i>twenty-nine thousand five hundred dollars (act Mar. 4, 1911, vol. 36, pp. 1242-1243, sec. 1)</i> .....	\$29,500.00	
For the control of diseases of orchard and other fruits, [forty-two thousand and seventy-five dollars;] <i>forty thousand six hundred and seventy-five dollars (same act)</i> .....	40,675.00	
For the control of diseases of forest and ornamental trees and shrubs, [twenty-four thousand six hundred and seventy dollars;] <i>twenty-nine thousand five hundred and ten dollars (same act)</i> .....	29,510.00	
For the control of diseases of cotton, truck, and forage crops, and related plants, [twenty-four thousand eight hundred and sixty dollars;] <i>twenty-four thousand one hundred and forty dollars (same act)</i> .....	24,140.00	
For investigating the physiology of crop plants and for testing and breeding varieties thereof, [thirty-three thousand and fifteen dollars;] <i>thirty thousand three hundred and eighty dollars (same act)</i> .....	30,380.00	
For soil bacteriology, plant nutrition, and water purification investigations, twenty-six thousand one hundred and forty-five dollars (same act).....	26,145.00	
For acclimatization and adaptation investigations of cotton, corn, and other crops introduced from tropical regions, and for the improvement of cotton by cultural methods, breeding, and selection, [thirty-four thousand six hundred and seventy dollars;] <i>thirty-three thousand two hundred and ninety dollars (same act)</i> .....	33,290.00	
For drug plant, poisonous plant, tea culture, and general physiological and fermentation investigations, forty-six thousand nine hundred and thirty dollars (same act).....	46,930.00	
For crop technological and fiber plant investigations, [ten thousand six hundred and ten dollars;] <i>ten thousand and ten dollars (same act)</i> .....	10,010.00	
For investigating the ginning, handling, grading, baling and wrapping of cotton, and the establishment of standards for the different grades thereof, and for carrying into effect the provisions of law relating thereto, [thirty-two thousand three hundred and fifty dollars;] <i>twenty-eight thousand one hundred and eighty dollars (same act)</i> .....	28,180.00	
For investigating the handling, grading, and transportation of grain, and the fixing of definite grades thereof, [fifty-seven thousand and eighty dollars;] <i>fifty-five thousand six hundred and forty dollars (same act)</i> .....	55,640.00	
For physical investigations in connection with the various lines of work herein authorized, [sixteen thousand three hundred and seventy-five dollars;] <i>fifteen thousand six hundred and fifty-five dollars (same act)</i> .....	15,655.00	
To collect, purchase, propagate, test, and experiment with seeds of interest to agriculture, including rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants, thirteen thousand one hundred and ten dollars (same act).....	13,110.00	
For studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa secured in the open market, and where such samples are found to be adulterated or misbranded the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale, [twenty-six thousand six hundred and fifty dollars;] <i>twenty-three thousand five hundred and thirty dollars (same act)</i> .....	23,530.00	
For the investigation and improvement of grains and methods of grain production, [seventy-seven thousand nine hundred and twenty-five dollars;] <i>seventy-five thousand seven hundred and sixty-five dollars (same act)</i> .....	75,765.00	
For the investigation and improvement of tobacco and the methods of tobacco production and handling, twenty-six thousand six hundred and thirty dollars (same act).....	26,630.00	
For the investigation and improvement of forage crops and methods of forage crop production, twenty thousand dollars (same act).....	20,000.00	
For testing and breeding fibrous plants, which may be used for paper making, [eight thousand dollars;] <i>seven thousand five hundred and eighty dollars (same act)</i> .....	7,580.00	
For the breeding and physiological study of alkali-resistant and drought-resistant crops, eighteen thousand one hundred and forty dollars (same act).....	18,140.00	





Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Plant Industry—Continued.</i>		
For the investigation and improvement of sugar-producing plants, including their utilization and culture, [thirty-two thousand three hundred and fifty-five dollars;] <i>thirty thousand seven hundred and ninety-five dollars (act Mar. 4, 1911, vol. 36, pp. 1242-1243, sec. 1)</i> .....	\$30,795.00	
For taxonomic investigations and the study of methods for the improvement of grazing lands, twenty-one thousand nine hundred and thirty dollars (same act).....	21,930.00	
To investigate and encourage the adoption of improved methods of farm management and farm practice, [one hundred and forty-two thousand nine hundred and twenty dollars: <i>Provided, That of the amount hereby appropriated the sum of four thousand dollars shall be used in agricultural reconnaissance work in Alaska;</i> ] <i>one hundred and eighty-six thousand and twenty dollars (same act)</i> .....	186,020.00	
For the study and demonstration of the best methods of meeting the ravages of the cotton boll weevil, [three hundred and fifty thousand dollars;] <i>three hundred and thirty-two thousand nine hundred and sixty dollars (same act)</i> .....	332,960.00	
For the investigation and improvement of methods of crop production under semiarid or dry-land conditions, seventy thousand dollars (same act).....	70,000.00	
For investigations in connection with the utilization of lands reclaimed under the reclamation act, and other areas in the arid and semiarid regions, [seventy-three thousand and sixty dollars;] <i>sixty-nine thousand six hundred dollars (same act)</i> .....	69,600.00	
For the investigation and improvement of fruits, and the methods of fruit growing, harvesting, packing, storing, handling, and shipping, and for experimental shipments of fruits within the United States and to foreign countries, [eighty-seven thousand seven hundred and thirty-five dollars;] <i>eighty-six thousand and fifteen dollars (same act)</i> .....	86,015.00	
To cultivate and care for experimental gardens and grounds, manage and maintain conservatories, greenhouses, and plant and fruit propagating houses, [thirteen thousand eight hundred and sixty dollars;] <i>thirteen thousand and ten dollars (same act)</i> .....	13,010.00	
For continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the act of Congress approved April eighteenth, nineteen hundred, and for other general horticultural investigations, [thirty-eight thousand dollars;] <i>thirty-six thousand nine hundred and twenty dollars (same act)</i> .....	36,920.00	
[For the maintenance of a testing garden on the Fort Brown Military Reservation at Brownsville, Texas, eleven thousand two hundred and sixty dollars;]		
For general administrative expenses connected with the above-mentioned lines of investigation, including the office of the chief of bureau, the assistant chief of bureau, the chief clerk, the [editor,] <i>officer in charge of publications</i> , records, supplies, and property, and for miscellaneous expenses incident thereto, [thirty-eight thousand two hundred and fifty-one dollars;] <i>thirty-six thousand five hundred and thirty dollars (same act)</i> .....	36,530.00	
In all, for general expenses, [one million four hundred and forty-one thousand five hundred and thirty-six dollars.] <i>one million four hundred and thirty-eight thousand five hundred and ninety dollars</i> .....	\$1,438,590.00	\$1,441,536.00

Appropriations for 1903.....	\$280,000	Estimates for 1904.....	\$355,000
Appropriations for 1904.....	322,000	Estimates for 1905.....	397,000
Appropriations for 1905.....	366,000	Estimates for 1906.....	378,000
Deficiency act.....	2,500		
Appropriations for 1906.....	376,100	Estimates for 1907.....	516,460
Appropriations for 1907.....	495,260	Estimates for 1908.....	584,780
Appropriations for 1908.....	584,780	Estimates for 1909.....	666,266
Appropriations for 1909.....	896,266	Estimates for 1910.....	1,127,006
Appropriations for 1910.....	1,180,796	Estimates for 1911.....	1,133,346
Appropriations for 1911.....	1,193,346	Estimates for 1912.....	1,347,326
Appropriations for 1912.....	1,441,536	Estimates for 1913.....	1,438,590

NOTE 1.—There is an apparent decrease of \$2,946, but taking into consideration the transfer of 40 employees to the statutory roll, \$34,840; the transfer of the subappropriation for the South Texas Garden to the lump fund for foreign seeds, \$11,260; the transfer of the amounts paid for rent in the District of Columbia to a special appropriation for rent of buildings in the District of Columbia as requested by the Secretary of the Treasury, \$16,170, and the transfer of the amount now paid for fuel, gas, electric current, ice, and washing towels in the District of Columbia to the contingent fund, \$2,746, there is an actual increase of \$62,070. Of this sum \$50,000 is desired for enlarging and extending the farm management investigations, especially the demonstration phases of farm management, into the Northern States; \$7,070 is desired for the pathological laboratory for the purpose of enlarging the scope of the pathological investigations in a number of directions and for the securing and training of new pathologists, for which there is much need and demand in the bureau; and \$5,000 covers the transfer of the provision for chestnut tree bark diseases from the back part of the bill to the item for forest pathology, as the work now conducted under the former is identical with that in a similar project under the latter, and, furthermore, the chestnut tree bark disease investigations are being directed by the pathologist in charge of forest pathology investigations. The following clause has been added to the introductory paragraph under general expenses: "for the erection of necessary farm buildings: *Provided, That the cost of any building erected shall not exceed one thousand five hundred dollars; for field and station expenses, including fences, drains, and other farm improvements.*" The bureau has no definite authority at the present time to make such improvements in connection with its various field stations and experiment farms, which is seriously interfering with the proper carrying out of the investigations being conducted at such places. The transfer of funds appropriated for the South Texas Garden, \$11,260, to the lump fund for foreign seeds is recommended





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Plant Industry—Continued.</i>		
for the reason that the South Texas Garden is conducted under the direction of the office of foreign seed and plant introduction and stands on the same basis as the other introduction gardens conducted by that office. The proposed change is in the interest of good administration. Several small transfers of funds from one clause to another have also been recommended. These changes are necessary, owing to modifications made in the administration of the various lines of investigation since the passage of the last appropriation act.		
NOTE 2.—Salaries of plant pathologists, physiologists, pomologists, botanists, experts, special agents, student assistants, laborers, etc., carried on the lump funds named below on Aug. 1, 1911:		
GENERAL EXPENSES, BUREAU OF PLANT INDUSTRY.		
PATHOLOGICAL LABORATORY.		
In Washington:		
1 pathologist in charge..... \$4,000 1 mycologist..... 2,000 1 assistant pathologist..... 1,680 2 scientific assistants, at \$1,620 each..... 3,240 1 assistant physiologist..... 1,440 1 scientific assistant..... 1,440 1 scientific assistant..... 1,200 1 scientific assistant..... 1,020 1 assistant in mycology..... 1,020 1 expert..... 1,800 1 student assistant, at \$25 per month (3 months)..... 75		
Total.....	18,915	
FRUIT DISEASES.		
1 pathologist in charge..... 3,000 2 pathologists, at \$2,760 each..... 5,520 1 scientific assistant..... 1,620 1 scientific assistant..... 1,500 2 scientific assistants, at \$1,440 each..... 2,880 1 expert..... 1,440 1 expert..... 1,080 1 clerk..... 900		
Total.....	17,940	
FOREST PATHOLOGY.		
1 pathologist in charge..... 2,760 1 pathologist..... 2,400 1 expert..... 2,100 1 pathologist..... 1,980 1 expert..... 1,800 1 assistant pathologist..... 1,620 1 assistant..... 1,620 1 expert..... 1,620 1 scientific assistant..... 1,020 1 clerk..... 1,000 1 expert..... 1,704		
Total.....	19,624	
COTTON AND TRUCK DISEASES.		
1 physiologist..... 2,040 1 assistant pathologist..... 1,800 1 scientific assistant..... 1,620 1 assistant physiologist..... 1,500 1 scientific assistant..... 1,200 1 laboratory aid..... 720 1 clerk, at \$75 per month (6 months)..... 450 1 student assistant, at \$25 per month (6 months)..... 150		
Total.....	9,480	
CROP PHYSIOLOGY.		
1 physiologist in charge..... 3,240 1 arboriculturist..... 2,520 1 assistant plant breeder..... 1,620 1 botanical translator..... 1,500 1 assistant in crop physiology..... 1,000 1 assistant in crop physiology..... 960 1 skilled mechanic..... 960 1 assistant in arboriculture..... 900 7 student assistants, at \$25 per month each (6 months)..... 1,050 1 laborer, at \$1.50 per diem (when actually employed)..... 375		
Total.....	14,125	
BACTERIOLOGY AND NUTRITION.		
1 physiologist in charge..... 2,500 1 physiologist..... 2,160 1 scientific assistant..... 1,800 1 scientific assistant..... 1,620 1 scientific assistant..... 1,500 1 scientific assistant..... 1,440 1 assistant physiologist..... 1,200 1 scientific assistant..... 1,200 1 clerk, at \$75 per month (1 month)..... 75		
Total.....	13,495	
CROP ACCLIMATIZATION.		
1 bionomist in charge..... 3,000 1 botanist..... 2,220 1 assistant botanist..... 2,000 1 scientific assistant..... 1,440 1 scientific assistant..... 1,200 1 clerk..... 900 1 expert..... 720 1 laborer..... 480		
Total.....	11,960	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Plant Industry—Continued.</i>		
DRUG AND OTHER PLANTS.		
In Washington—Continued.		
1 physiologist in charge.....	\$3,000	
1 chemical biologist.....	2,750	
2 physiologists, at \$2,400 each.....	4,800	
1 physiologist.....	2,220	
1 chemical biologist.....	1,800	
1 assistant.....	1,800	
1 expert.....	1,800	
1 chemical biologist.....	1,560	
1 chemical biologist.....	1,500	
1 physiologist.....	1,500	
1 chemical biologist.....	1,380	
1 chemical biologist.....	1,200	
1 expert.....	1,200	
1 student assistant, at \$25 per month (6 months).....	150	
Total.....	26,660	
CROP TECHNOLOGY.		
1 botanist in charge.....	2,760	
1 expert.....	2,760	
1 laboratory aid.....	600	
Total.....	6,120	
COTTON STANDARDIZATION.		
1 expert.....	2,000	
1 expert.....	1,980	
1 clerk.....	900	
1 map tracer.....	720	
1 map tracer.....	600	
2 laboratory aids, at \$600 each.....	1,200	
2 laborers, at \$1.50 per diem each (when actually employed).....	750	
Total.....	8,150	
GRAIN STANDARDIZATION.		
1 crop technologist in charge.....	2,460	
1 assistant in grain standardization.....	1,740	
2 assistants in grain standardization, at \$1,200 each.....	2,400	
1 aid in grain standardization.....	1,080	
1 scientific assistant.....	1,000	
1 laborer.....	720	
1 aid in grain standardization.....	900	
1 clerk, at \$60 per month (6 months).....	360	
1 student assistant, at \$25 per month (6 months).....	150	
Total.....	10,810	
PHYSICAL INVESTIGATIONS.		
1 physicist in charge.....	3,000	
1 assistant in physical laboratory.....	1,800	
1 laboratory assistant.....	1,680	
1 laboratory assistant.....	1,620	
1 laboratory apprentice.....	720	
1 clerk, at \$75 per month (6 months).....	450	
Total.....	9,270	
SPECIAL SEEDS AND PLANTS.		
1 scientific assistant.....	1,800	
1 botanical assistant.....	1,800	
Total.....	3,600	
SEED TESTING LABORATORIES.		
1 botanist in charge.....	2,500	
1 assistant botanist.....	1,960	
1 scientific assistant.....	1,380	
3 scientific assistants, at \$1,200 each.....	3,600	
1 laboratory aid.....	1,080	
2 laboratory aids, at \$1,020 each.....	2,040	
5 scientific assistants, at \$1,020 each.....	5,100	
4 student assistants, at \$25 per month each (6 months).....	600	
Total.....	18,260	
GRAIN INVESTIGATIONS.		
1 cerealist in charge.....	3,240	
1 agronomist.....	2,400	
1 agronomist.....	2,200	
1 physiologist.....	2,000	
1 pathologist.....	1,800	
1 assistant physiologist.....	1,800	
1 assistant physiologist.....	1,680	
1 agronomist.....	1,620	
1 assistant pathologist.....	1,440	
1 assistant in corn investigations.....	1,200	
1 scientific assistant.....	1,200	
1 agent.....	1,080	
1 clerk, at \$75 per month (6 months).....	450	
2 laborers, at \$1.50 per diem each (when actually employed).....	576	
Total.....	22,686	
TOBACCO INVESTIGATIONS.		
1 crop technologist.....	2,250	
1 scientific assistant.....	1,440	
Total.....	3,690	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Plant Industry—Continued.</i>		
FORAGE CROP INVESTIGATIONS.		
In Washington—Continued.		
1 agronomist.....	\$2,000	
1 scientific assistant.....	1,620	
1 assistant agrostologist.....	1,620	
Total .....	5,240	
PAPER PLANT INVESTIGATIONS.		
1 physiologist.....	2,280	
ALKALI AND DROUGHT RESISTANT PLANTS.		
1 physiologist in charge.....	2,750	
1 physiologist.....	2,520	
1 student assistant, at \$25 per month (6 months).....	150	
1 laborer, at \$2 per diem (when actually employed) .....	500	
Total.....	5,920	
SUGAR PLANT INVESTIGATIONS.		
1 physiologist in charge.....	2,750	
1 physiologist.....	2,400	
1 expert.....	1,800	
1 assistant in plant pathology.....	1,800	
1 scientific assistant.....	1,560	
1 assistant pathologist.....	1,560	
1 scientific assistant.....	1,380	
1 assistant.....	300	
Total.....	13,550	
TAXONOMIC AND RANGE INVESTIGATIONS.		
1 botanist in charge.....	3,500	
1 agrostologist.....	2,750	
1 assistant curator.....	1,980	
1 botanist.....	1,980	
1 assistant botanist.....	1,800	
1 scientific assistant.....	1,700	
1 assistant botanist.....	1,380	
1 collaborator, at \$25 per month (3 months).....	75	
Total.....	15,175	
FARM MANAGEMENT.		
1 agriculturist in charge.....	4,000	
1 agriculturist.....	2,520	
1 agriculturist.....	2,400	
2 agriculturists, at \$2,220 each.....	4,440	
1 assistant agriculturist.....	2,100	
1 agriculturist.....	2,100	
2 assistant agriculturists, at \$1,980 each.....	3,960	
1 assistant in dry land agriculture.....	1,980	
4 assistant agriculturists, at \$1,800 each.....	7,200	
1 expert.....	1,800	
2 assistant agriculturists, at \$1,740 each.....	3,480	
1 assistant agriculturist.....	1,560	
1 scientific assistant.....	1,440	
1 assistant in farm accounting.....	1,440	
1 scientific assistant.....	1,380	
1 assistant in farm accounting.....	1,200	
1 scientific assistant.....	1,200	
1 clerk.....	900	
1 clerk, at \$75 per month (3 months).....	225	
1 student assistant, at \$25 per month (3 months).....	75	
Total.....	45,460	
FARMERS' COOPERATIVE DEMONSTRATION WORK.		
1 agent.....	3,500	
2 clerks, at \$1,800 each.....	3,600	
1 assistant.....	1,600	
2 clerks, at \$1,000 each.....	2,000	
2 clerks, at \$900 each.....	1,800	
3 clerks, at \$720 each.....	2,160	
1 clerk, at \$720 (6 months).....	360	
3 clerks, at \$600 each (6 months).....	900	
Total.....	15,920	
DRY LAND AGRICULTURE.		
1 agriculturist in charge.....	3,000	
WESTERN AGRICULTURAL EXTENSION.		
1 agriculturist in charge.....	3,000	
1 clerk.....	1,140	
1 clerk.....	1,000	
Total.....	5,140	
POMOLOGICAL INVESTIGATIONS.		
1 pomologist.....	3,240	
1 expert.....	2,750	
1 pomologist.....	2,460	
1 expert.....	2,280	
1 expert.....	2,220	
1 pomologist.....	2,220	
1 assistant pomologist.....	1,800	
1 scientific assistant.....	1,620	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Plant Industry—Continued.</i>		
POMOLOGICAL INVESTIGATIONS—continued.		
In Washington—Continued.		
1 expert.....	\$1,620	
1 expert.....	1,500	
1 scientific assistant.....	1,500	
1 agent.....	1,500	
1 scientific assistant.....	1,440	
1 expert.....	1,320	
4 scientific assistants, at \$1,200 each.....	4,800	
2 clerks, at \$75 per month each (6 months).....	900	
1 laboratory aid, at \$70 per month (2 months).....	140	
1 clerk.....	720	
Total.....	34,030	
EXPERIMENTAL GARDENS AND GROUNDS.		
1 assistant.....	2,160	
2 student assistants, at \$25 per month each (6 months).....	300	
2 laborers, at \$1.75 per diem each (when actually employed).....	875	
Total.....	3,335	
ARLINGTON FARM AND HORTICULTURE.		
1 horticulturist in charge.....	3,240	
1 expert.....	2,400	
1 assistant horticulturist.....	1,980	
1 landscape gardener.....	1,800	
1 expert.....	1,800	
1 scientific assistant.....	1,620	
1 expert.....	1,520	
1 scientific assistant.....	1,500	
1 gardener.....	600	
5 student assistants, at \$25 per month each (6 months).....	750	
1 laboratory aid, at \$55 per month (6 months).....	330	
1 laborer.....	480	
16 laborers, at \$1.50 per diem each (when actually employed).....	4,608	
Total.....	22,628	
ADMINISTRATIVE AND MISCELLANEOUS.		
1 pomologist and assistant chief of bureau.....	4,000	
1 technologist.....	3,240	
1 agent.....	2,500	
1 scientific assistant.....	1,620	
1 botanical assistant.....	1,600	
1 assistant in agronomy.....	1,440	
1 scientific assistant.....	1,200	
1 clerk, at \$720 (2 months).....	120	
1 clerk, at \$60 per month (6 months).....	360	
4 student assistants, at \$25 per month each (6 months).....	600	
Total.....	16,680	
PATHOLOGICAL LABORATORY.		
Out of Washington:		
1 collaborator.....	1	
FRUIT DISEASES.		
1 assistant pathologist.....	1,800	
1 scientific assistant.....	1,440	
1 agent.....	1,200	
1 agent.....	1,500	
1 agent.....	1,200	
1 laborer, at \$60 per month (6 months).....	360	
Total.....	7,500	
FOREST PATHOLOGY.		
1 pathologist.....	1,800	
COTTON AND TRUCK DISEASES.		
1 agent.....	1,000	
1 agent.....	500	
1 agent.....	1,200	
1 agent.....	360	
2 collaborators, at \$300 each.....	600	
1 collaborator.....	240	
25 collaborators, at \$12 per annum each.....	300	
Total.....	4,200	
CROP PHYSIOLOGY.		
2 assistants in arboriculture, at \$1,140 each.....	2,280	
1 collaborator.....	12	
1 agent.....	720	
1 collaborator.....	12	
1 expert, at \$5 per diem (when actually employed).....	1,400	
1 agent, at \$4 per diem (when actually employed).....	720	
1 agent, at \$3 per diem (when actually employed).....	450	
1 collaborator, at \$2.50 per diem (when actually employed).....	300	
Total.....	5,894	
CROP ACCLIMATIZATION.		
1 agent.....	2,250	
1 agent.....	2,040	
1 agent.....	1,800	
1 expert.....	1,600	
1 agent.....	1,600	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Plant Industry—Continued.</i>		
CROP ACCLIMATIZATION—continued.		
Out of Washington—Continued.		
1 agent.....	\$1,080	
1 agent.....	1,000	
1 agent.....	900	
1 agent.....	900	
2 agents, at \$720 each.....	1,440	
1 collaborator.....	300	
1 collaborating clerk.....	120	
1 laborer, at \$1.20 per diem (when actually employed).....	12	
Total.....	<u>15,042</u>	
DRUG AND OTHER PLANTS.		
1 scientific assistant.....	1,620	
1 scientific assistant.....	1,380	
1 scientific assistant.....	1,200	
1 laboratory assistant.....	1,020	
1 agent.....	900	
1 laborer, at \$50 per month (8 months).....	400	
1 collaborator.....	300	
1 collaborator.....	12	
Total.....	<u>6,832</u>	
CROP TECHNOLOGY.		
1 agent.....	1,200	
COTTON STANDARDIZATION.		
1 collaborator.....	300	
1 expert, at \$10 per diem (when actually employed).....	100	
Total.....	<u>400</u>	
GRAIN STANDARDIZATION.		
4 assistants in grain standardization, at \$1,500 each.....	6,000	
1 assistant in grain standardization.....	1,440	
2 assistants in grain standardization, at \$1,380 each.....	2,760	
2 assistants in grain standardization, at \$1,200 each.....	2,400	
4 aids in grain standardization, at \$1,040 each.....	4,160	
1 aid in grain standardization.....	960	
1 clerk.....	720	
1 collaborator.....	1	
5 aids in grain standardization, at \$900 each.....	4,500	
1 helper, at \$75 per month (6 months).....	450	
1 aid in grain standardization.....	720	
1 aid in grain standardization.....	600	
1 collaborator.....	300	
2 collaborators, at \$120 each.....	240	
Total.....	<u>25,251</u>	
PHYSICAL INVESTIGATIONS.		
1 agent.....	960	
SPECIAL SEEDS AND PLANTS.		
1 agent.....	1,800	
1 scientific assistant.....	1,620	
1 expert.....	900	
1 laborer, at \$25 per month (6 months).....	150	
1 laborer, at \$2 per diem (when actually employed).....	520	
4 laborers, at \$1.50 per diem each (when actually employed).....	900	
Total.....	<u>5,890</u>	
SEED TESTING LABORATORIES.		
2 collaborators, at \$12 each.....	24	
60 collaborators, at \$3 per diem each (when actually employed).....	540	
Total.....	<u>564</u>	
GRAIN INVESTIGATIONS.		
1 agronomist.....	2,280	
1 assistant agronomist.....	1,800	
1 scientific assistant.....	1,800	
2 scientific assistants, at \$1,620 each.....	3,240	
1 assistant agronomist.....	1,620	
1 farm superintendent.....	1,620	
1 agent.....	1,440	
1 plant physiologist.....	1,440	
1 scientific assistant.....	1,400	
1 assistant in grain investigations.....	1,200	
2 scientific assistants, at \$1,200 each.....	2,400	
1 agent.....	1,000	
1 agent.....	600	
3 collaborators, at \$300 each.....	900	
1 agent.....	900	
3 laborers, at \$720 each.....	2,160	
1 laborer, at \$50 per month (8 months).....	400	
1 laborer, at \$45 per month (8 months).....	360	
3 collaborators, at \$300 each.....	900	
8 collaborators, at \$12 each.....	96	
1 laborer, at \$1.75 per diem (when actually employed).....	437	
1 laborer, at \$1.50 per diem (when actually employed).....	300	
2 laborers, at \$1.25 per diem each (when actually employed).....	375	
Total.....	<u>28,668</u>	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Plant Industry—Continued.</i>		
TOBACCO INVESTIGATIONS.		
Out of Washington—Continued.		
1 crop technologist.....	\$1,620	
1 expert.....	1,620	
1 assistant in tobacco investigations.....	1,500	
1 expert.....	1,500	
1 assistant in tobacco investigations.....	1,400	
1 assistant in tobacco investigations.....	1,380	
1 agent.....	1,200	
2 assistants in tobacco investigations, at \$1,200 each.....	2,400	
3 collaborators, at \$300 each.....	900	
1 laborer, at \$40 per month (8 months).....	320	
4 laborers, at \$35 per month each (8 months).....	1,120	
1 laborer, at \$25 per month (8 months).....	200	
4 collaborators, at \$300 each.....	1,200	
1 laborer, at \$1 per diem (when actually employed).....	150	
Total.....	16,510	
FORAGE CROP INVESTIGATIONS.		
1 scientific assistant.....	1,200	
1 agent.....	900	
1 agent.....	840	
1 laborer, at \$60 per month (6 months).....	360	
1 laborer, at \$30 per month (3 months).....	90	
1 laborer, at \$25 per month (3 months).....	75	
1 collaborator.....	300	
4 collaborators, at \$12 each.....	48	
2 laborers, at \$2 per diem each (when actually employed).....	560	
Total.....	4,373	
PAPER PLANT INVESTIGATIONS.		
1 collaborator, at \$3 per diem (when actually employed).....	30	
ALKALI AND DROUGHT RESISTANT PLANTS.		
1 assistant plant physiologist.....	1,440	
1 agent.....	840	
Total.....	2,280	
SUGAR PLANT INVESTIGATIONS.		
1 expert.....	2,000	
1 laborer.....	720	
1 laborer, at \$60 per month (6 months).....	360	
1 collaborator.....	300	
2 collaborators, at \$12 each.....	24	
Total.....	3,404	
FARM MANAGEMENT.		
1 expert.....	2,520	
1 agent.....	2,220	
1 assistant curator.....	2,100	
1 assistant agriculturist.....	2,000	
1 agent.....	2,000	
2 agriculturists, at \$1,980 each.....	3,960	
1 scientific assistant.....	1,980	
1 agent.....	1,620	
1 agent.....	1,500	
1 scientific assistant.....	1,440	
1 agent.....	1,400	
1 scientific assistant.....	1,380	
2 scientific assistants, at \$1,200 each.....	2,400	
1 assistant agriculturist.....	1,200	
1 agent.....	1,200	
1 expert.....	1,200	
1 agent.....	1,000	
1 scientific assistant.....	1,000	
1 agent.....	1,000	
1 agent.....	900	
1 agent.....	700	
2 collaborators, at \$300 each.....	600	
1 student assistant, at \$25 per month (6 months).....	150	
1 collaborating clerk.....	300	
1 collaborator.....	200	
5 collaborators, at \$1 per annum each.....	5	
1 expert.....	1,800	
1 agent.....	1,500	
1 artist, at \$116 per month (about 1½ months).....	172	
8 agents, at \$1,200 each.....	9,600	
1 agent.....	1,080	
1 expert.....	900	
1 agent.....	720	
6 agents, at \$600 each.....	3,600	
1 laborer, at \$50 per month (6 months).....	300	
4 collaborators, at \$300 each.....	1,200	
1 fence rider.....	300	
2 collaborators, at \$180 each.....	360	
2 collaborators, at \$12 each.....	24	
1 scientific assistant, at \$5 per diem (when actually employed).....	125	
1 laborer, at \$1.75 per diem (when actually employed).....	88	
1 laborer, at \$1.50 per diem (when actually employed).....	187	
1 collaborating clerk, at \$3.20 per diem (when actually employed).....	320	
1 collaborating clerk, at \$2.40 per diem (when actually employed).....	240	
Total.....	58,491	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Plant Industry—Continued.</i>		
FARMERS' COOPERATIVE DEMONSTRATION WORK.		
Out of Washington—Continued.		
1 agent.....	\$3,000	
1 agent.....	2,400	
3 agents, at \$2,200 each.....	6,600	
7 agents, at \$2,000 each.....	14,000	
4 agents, at \$1,800 each.....	7,200	
3 agents, at \$1,500 each.....	4,500	
6 agents, at \$1,380 each.....	8,280	
1 agent.....	1,320	
1 agent.....	1,080	
1 agent.....	1,000	
1 agent.....	900	
1 agent.....	400	
227 collaborators, at \$1 per annum each.....	227	
1 agent.....	2,400	
3 agents, at \$1,800 each.....	5,400	
4 agents, at \$1,500 each.....	6,000	
13 agents, at \$1,200 each.....	15,600	
4 agents, at \$80 per month each (9 months).....	2,880	
108 agents, at \$75 per month each (9 months).....	72,900	
3 agents, at \$70 per month each (9 months).....	1,890	
5 agents, at \$60 per month each (9 months).....	2,700	
1 agent, at \$55 per month (9 months).....	495	
30 agents, at \$50 per month each (9 months).....	13,500	
3 agents, at \$45 per month each (9 months).....	1,215	
25 agents, at \$40 per month each (9 months).....	9,000	
56 agents, at \$37.50 per month each (9 months).....	18,900	
2 agents, at \$36 per month each (9 months).....	648	
1 agent, at \$35 per month (9 months).....	315	
1 agent, at \$33.33 per month (about 9 months).....	300	
15 agents, at \$30 per month each (9 months).....	4,050	
3 agents, at \$25 per month each (9 months).....	675	
1 student assistant, at \$25 per month (6 months).....	150	
1 collaborating clerk.....	300	
41 collaborators, at \$25 per month each (9 months).....	9,225	
1 collaborating clerk.....	240	
24 collaborators, at \$20 per month each (9 months).....	4,320	
2 collaborating clerks, at \$150 each.....	360	
5 collaborators, at \$180 each.....	900	
2 collaborators, at \$120 each.....	240	
2 collaborating clerks, at \$120 each.....	240	
Total.....	225,750	
DRY-LAND AGRICULTURE.		
1 expert.....	1,980	
2 farm superintendents, at \$1,800 each.....	3,600	
2 assistants in dry-land agriculture, at \$1,620 each.....	3,240	
1 scientific assistant.....	1,620	
6 assistants in dry-land agriculture, at \$1,380 each.....	8,280	
4 assistants in dry-land agriculture, at \$1,200 each.....	4,800	
1 assistant in dry-land agriculture.....	1,000	
1 collaborator.....	300	
1 assistant in dry-land agriculture.....	1,620	
2 laborers, at \$60 per month each (8 months).....	960	
4 laborers, at \$50 per month each (8 months).....	1,600	
1 laborer, at \$45 per month (8 months).....	360	
1 laborer, at \$25 per month (6 months).....	150	
1 laborer, at \$15 per month (10 months).....	150	
Total.....	29,660	
WESTERN AGRICULTURAL EXTENSION.		
2 farm superintendents, at \$1,800 each.....	3,600	
1 assistant agriculturist.....	1,740	
1 expert.....	1,620	
1 farm superintendent.....	1,620	
1 expert.....	1,500	
1 farm superintendent.....	1,380	
1 scientific assistant.....	1,200	
2 assistants in dry-land agriculture, at \$1,200 each.....	2,400	
1 farm superintendent.....	1,200	
1 assistant arboriculturist.....	1,020	
2 clerks, at \$900 each.....	1,800	
2 laborers, at \$450 each.....	900	
1 collaborator.....	120	
1 agent.....	900	
1 collaborator.....	60	
18 laborers, at \$60 per month each (8 months).....	8,640	
2 laborers, at \$50 per month each (8 months).....	800	
1 laborer, at \$44 per month (8 months).....	352	
1 laborer, at \$35 per month (8 months).....	280	
1 laborer, at \$30 per month (8 months).....	240	
2 laborers, at \$20 per month each (8 months).....	320	
1 agent, at \$5 per diem (when actually employed).....	30	
1 expert, at \$5 per diem (when actually employed).....	100	
2 laborers, at \$2.20 per diem each (when actually employed).....	823	
3 laborers, at \$2 per diem each (when actually employed).....	1,878	
1 laborer, at \$1 per diem (when actually employed).....	26	
Total.....	34,549	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1912.
<i>General Expenses, Bureau of Plant Industry—Continued.</i>		
POMOLOGICAL INVESTIGATIONS.		
Out of Washington—Continued.		
1 physiologist.....	\$2,750	
1 viticultural superintendent.....	1,500	
1 collaborator.....	12	
1 consulting pomologist.....	1	
1 expert.....	1,200	
1 expert.....	600	
1 collaborator.....	180	
1 collaborator.....	24	
Total.....	6,267	
ARLINGTON FARM AND HORTICULTURE.		
1 agent.....	900	
1 collaborator.....	180	
1 collaborator.....	120	
1 collaborator.....	96	
1 collaborator.....	30	
Total.....	1,326	
SOUTH TEXAS GARDEN.		
1 pomologist.....	2,280	
1 expert.....	1,200	
2 laborers, at \$50 per month each (10 months).....	1,000	
5 laborers, at \$18.75 per month each (about 10 months).....	938	
1 laborer, at \$11.25 per month (about 10 months).....	112	
Total.....	5,530	
ADMINISTRATIVE AND MISCELLANEOUS.		
1 consulting pathologist and physiologist.....		1

*Purchase and Distribution of Valuable Seeds—*

For purchase, propagation, testing, and distribution of valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants; all necessary office fixtures and supplies, fuel, transportation, paper, twine, gum, postal cards, gas, electric current, *rent outside of the District of Columbia*, official traveling expenses, and all necessary material and repairs for putting up and distributing the same; for *rent and* repairs and the employment of local and special agents, clerks, assistants, and other labor required, in the city of Washington and elsewhere, *two hundred and eighty-nine thousand six hundred and eighty dollars*, *two hundred and eighty-five thousand six hundred and eighty dollars*, of which amount not less than *two hundred and thirty-seven thousand one hundred and sixty dollars* *two hundred and twenty-six thousand nine hundred and forty dollars* shall be allotted for congressional distribution. And the Secretary of Agriculture is hereby directed to expend the said sum, as nearly as practicable, in the purchase, testing, and distribution of such valuable seeds, bulbs, shrubs, vines, cuttings, and plants, the best he can obtain at public or private sale, and such as shall be suitable for the respective localities to which the same are to be apportioned, and in which same are to be distributed as hereinafter stated, and such seeds so purchased shall include a variety of vegetable and flower seeds suitable for planting and culture in the various sections of the United States. An equal proportion of five-sixths of all seeds, bulbs, shrubs, vines, cuttings, and plants, shall, upon their request, after due notification by the Secretary of Agriculture that the allotment to their respective districts is ready for distribution, be supplied to Senators, Representatives, and Delegates to Congress for distribution among their constituents, or mailed by the department upon the receipt of their addressed franks, in packages of such weight as the Secretary of Agriculture and the Postmaster General may jointly determine: *Provided, however*, That upon each envelope or wrapper containing packages of seeds the contents thereof shall be plainly indicated, and the Secretary shall not distribute to any Senator, Representative, or Delegate seeds entirely unfit for the climate and locality he represents, but shall distribute the same so that each Member may have seeds of equal value, as near as may be, and the best adapted to the locality he represents: *Provided also*, That the seeds allotted to Senators and Representatives for distribution in the districts embraced within the twenty-fifth and thirty-fourth parallels of latitude shall be ready for delivery not later than the tenth day of January: *Provided also*, That any portion of the allotments to Senators, Representatives, and Delegates in Congress remaining uncalled for on the first day of April shall be distributed by the Secretary of Agriculture, giving preference to those persons whose names and addresses have been furnished by Senators and Representatives in Congress, and who have not before during the same season been supplied by the department: *And provided also*, That the Secretary shall report, as provided in this act, the place, quantity, and price of seeds purchased, and the date of purchase; but nothing in this paragraph shall be construed to prevent the Secretary of Agriculture from sending seeds to those who apply for the same. And the amount herein appropriated shall not be diverted or used for any other purpose but for the purchase, testing, propagation, and distribution of valuable seeds, bulbs, mulberry and other rare and valuable trees, shrubs, vines, cuttings, and plants: *Provided further*, That *fifty-two thousand five hundred and twenty dollars* *fifty-eight thousand seven hundred and forty dollars* of which sum, or so much thereof as the Secretary of Agriculture shall direct, may be used to collect, purchase, test, propagate, and distribute rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries or from our





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.	
<i>Purchase and Distribution of Valuable Seeds—Continued.</i>			
possessions for experiments with reference to their introduction into and cultivation in this country, and same shall not be distributed generally, but shall be used for experimental tests, to be carried on with the cooperation of the agricultural experiment stations (act Mar. 4, 1911, vol. 36, pp. 1243-1244, sec. 1).....	\$285, 680. 00	\$289, 680. 00	
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Appropriations for 1903.....	\$270, 000	Estimates for 1904.....	\$280, 000
Appropriations for 1904.....	290, 000	Estimates for 1905.....	290, 000
Appropriations for 1905.....	290, 000	Estimates for 1906.....	290, 000
Appropriations for 1906.....	242, 920	Estimates for 1907.....	252, 920
Appropriations for 1907.....	242, 920	Estimates for 1908.....	238, 600
Appropriations for 1908.....	238, 000	Estimates for 1909.....	249, 000
Deficiency act.....	50, 000		
Appropriations for 1909.....	258, 000	Estimates for 1910.....	243, 680
Appropriations for 1910.....	317, 960	Estimates for 1911.....	309, 590
Appropriations for 1911.....	309, 590	Estimates for 1912.....	301, 680
Appropriations for 1912.....	289, 680	Estimates for 1913.....	285, 680
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NOTE 1.—There is an apparent decrease of \$4,000, but taking into consideration the transfer of 13 employees to the statutory roll, \$9,480; the transfer of the amount paid for rent in the District of Columbia to a special appropriation for rent of buildings in the District of Columbia as requested by the Secretary of the Treasury, \$5,160, and the transfer of the amount now paid for fuel, gas, electric current, ice, and washing towels to the contingent fund, \$620, there is an actual increase of \$11,260, being the amount for the South Texas Garden transferred from the lump fund for general expenses.			
NOTE 2.—Salaries of superintendents, agrostologists, experts, student assistants, agents, collaborators, etc., carried on the lump funds named below on Aug. 1, 1911:			
PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS.			
CONGRESSIONAL SEED DISTRIBUTION.			
In Washington:			
1 agrostologist in charge.....	\$3, 000		
1 superintendent.....	3, 000		
1 assistant superintendent.....	2, 250		
1 assistant agrostologist.....	2, 040		
1 expert.....	2, 000		
1 scientific assistant.....	1, 320		
1 clerk.....	1, 200		
1 expert.....	900		
1 clerk.....	600		
1 laborer.....	480		
1 laborer.....	720		
1 clerk, at \$50 per month (6 months).....	300		
3 student assistants, at \$25 per month each (6 months).....	450		
1 student assistant, at \$25 per month (3 months).....	75		
Total.....	18, 335		
Out of Washington:			
1 assistant in sugar beet investigations.....	1, 380		
1 agent.....	1, 200		
1 laborer.....	720		
1 laborer, at \$60 per month (6 months).....	360		
4 laborers, at \$40 per month each (8 months).....	1, 280		
1 collaborator.....	240		
1 collaborator.....	12		
Total.....	5, 192		
FOREIGN SEED AND PLANT INTRODUCTION.			
In Washington:			
1 expert.....	3, 000		
1 agricultural explorer.....	3, 000		
1 expert.....	2, 220		
1 scientific assistant.....	1, 440		
1 expert.....	1, 200		
1 laboratory aid.....	720		
1 clerk.....	720		
Two student assistants, at \$25 per month each (6 months).....	300		
Total.....	12, 600		
Out of Washington:			
1 explorer.....	1, 980		
1 scientific assistant.....	1, 380		
1 agent.....	1, 200		
1 scientific assistant.....	1, 200		
1 expert.....	1, 200		
1 plant propagator.....	1, 080		
1 expert.....	800		
1 laborer.....	720		
1 collaborator.....	150		
9 collaborators, at \$1 per annum each.....	9		
4 laborers, at \$60 per month each.....	2, 880		
1 special agent.....	60		
1 collaborator.....	12		
7 laborers, at \$2 per diem each (when actually employed).....	3, 360		
2 laborers, at \$1.50 per diem each (when actually employed).....	900		
1 laborer, at \$1.40 per diem (when actually employed).....	35		
Total.....	16, 966		
Total for Bureau of Plant Industry, including statutory salaries.....		\$2, 099, 060. 00	\$2, 061, 686. 00



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
FOREST SERVICE.		
<i>Salaries, Forest Service—</i>		
One forester, who shall be chief of bureau (acts Feb. 1, 1905, vol 33, p. 628, secs. 1-5; Mar. 4, 1911, vol. 36, pp. 1244-46, sec. 1).....	\$5,000.00	
One administrative assistant (increase of \$250 submitted) (same acts).....	2,250.00	
One forest supervisor (same acts).....	2,700.00	
One forest supervisor (by transfer from lump fund for general expenses) (same acts).....	2,600.00	
Five forest supervisors, at \$2,400 each (same acts).....	12,000.00	
Twenty forest supervisors, at \$2,200 each (increase of two submitted) (same acts).....	44,000.00	
Forty-five forest supervisors, at \$2,000 each (same acts).....	90,000.00	
Sixty-six forest supervisors, at \$1,800 each (same acts).....	118,800.00	
Ten forest supervisors, at \$1,600 each (same acts).....	16,000.00	
Four deputy forest supervisors, at \$1,700 each (same acts).....	6,800.00	
Twenty-one deputy forest supervisors, at \$1,600 each (same acts).....	33,600.00	
Thirty deputy forest supervisors, at \$1,500 each (same acts).....	45,000.00	
Twenty-five deputy forest supervisors, at \$1,400 each (decrease of 16 submitted) (same acts).....	35,000.00	
Two forest rangers, at \$1,500 each (increase of 1 submitted by transfer from lump fund for general expenses) (same acts).....	3,000.00	
Twenty-one forest rangers, at \$1,400 each (increase of 4 submitted by transfer from lump fund for general expenses) (same acts).....	29,400.00	
Seventy-eight forest rangers, at \$1,300 each (increase of 3 submitted; 1 by transfer from lump fund for general expenses, and 2 in lieu of 2 assistant forest rangers at \$1,300 each dropped) (same acts).....	101,400.00	
Two hundred and fifty-two forest rangers, at \$1,200 each (increase of 102 submitted; 48 in lieu of 48 assistant forest rangers at \$1,200 each dropped, 9 in lieu of 9 forest rangers at \$1,100 each dropped and increase of \$100 in each case, and 45 in lieu of 45 assistant forest rangers at \$1,100 each dropped and increase of \$100 in each case) (same acts).....	302,400.00	
NOTE.—Nine forest rangers at \$1,100 each, 2 assistant forest rangers at \$1,300 each, and 48 assistant forest rangers at \$1,200 each dropped.		
Seven hundred and eighty-four assistant forest rangers, at \$1,100 each (decrease of 63 submitted, 45 of which are transferred to forest rangers at \$1,200 each, with increase of \$100 in each case, making a net reduction of 18) (same acts).....	862,400.00	
NOTE.—One property auditor at \$1,800, 7 chiefs of maintenance at \$1,600 each, and 1 chief of distribution at \$1,600 dropped.		
One clerk (same acts).....	2,100.00	
Four clerks, at \$2,000 each (increase of 1 and increase of \$200 submitted, in lieu of 1 property auditor at \$1,800 dropped) (same acts).....	8,000.00	
Eleven clerks, at \$1,800 each (same acts).....	19,800.00	
Twenty-five clerks, at \$1,600 each (increase of 8 submitted, in lieu of 7 chiefs of maintenance and 1 chief of distribution at \$1,600 each) (same acts).....	40,000.00	
Nine clerks, at \$1,500 each (same acts).....	13,500.00	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Forest Service—Continued.</i>		
Seventeen clerks, at \$1,400 each (increase of 9 submitted, in lieu of 1 clerk or reader at \$1,400, 1 clerk at \$1,380 with increase of \$20, and 7 clerks at \$1,320 with increase of \$80 in each case dropped (acts Feb. 1, 1905, vol. 33, p. 628, secs. 1-5; Mar. 4, 1911, vol. 36, pp. 1244-1246, sec. 1). \$23,800.00		
NOTE.—One clerk at \$1,380, and 7 clerks at \$1,320 each dropped.		
Six clerks, at \$1,300 each (increase of 2 submitted, in lieu of 2 clerks at \$1,260 dropped, with increase of \$40 in each case) (same acts).....	7,800.00	
NOTE.—Two clerks at \$1,260 each dropped.		
Seventy-seven clerks, at \$1,200 each (same acts).....	92,400.00	
Fifty-nine clerks, at \$1,100 each (increase of 7 submitted, in lieu of 7 clerks at \$1,080 each dropped, with increase of \$20 in each case) (same acts).....	64,900.00	
NOTE.—Seven clerks at \$1,080 each dropped.		
Fifty-one clerks, at \$1,020 each (increase of 34 submitted, in lieu of 34 clerks at \$1,000 each dropped, with increase of \$20 in each case) (same acts).....	52,020.00	
NOTE.—Thirty-four clerks at \$1,000 each dropped.		
Thirty clerks, at \$960 each (same acts).....	28,800.00	
One hundred and ten clerks, at \$900 each (same acts).....	99,000.00	
Eighteen clerks, at \$840 each (same acts).....	15,120.00	
Two clerks, at \$780 each (decrease of 2 submitted) (same acts).....	1,560.00	
NOTE.—Four clerks at \$720 each and 1 clerk at \$700 have been dropped, and 2 superintendents of telephone construction at \$1,500 each have been transferred to the lump fund for general expenses.		
One game warden (increase of \$200 submitted) (same acts).....	1,600.00	
One game warden (same acts).....	1,200.00	
One compiler (same acts).....	1,600.00	
NOTE.—One reader or clerk at \$1,400 dropped.		
One draftsman (same acts).....	2,000.00	
Three draftsmen, at \$1,600 each (same acts).....	4,800.00	
Two draftsmen, at \$1,500 each (same acts).....	3,000.00	
Six draftsmen, at \$1,400 each (increase of 2 submitted, in lieu of 1 draftsman at \$1,380 with increase of \$20, and 1 draftsman at \$1,320 with increase of \$80, dropped) (same acts).....	8,400.00	
NOTE.—One draftsman at \$1,380, and 1 draftsman at \$1,320 dropped.		
Four draftsmen, at \$1,300 each (increase of 1 submitted, in lieu of 1 draftsman at \$1,260 dropped, with increase of \$40) (same acts).....	5,200.00	
NOTE.—One draftsman at \$1,260 dropped.		
Seven draftsmen, at \$1,200 each (increase of 1 submitted, in lieu of 1 draftsman at \$1,140 dropped, with increase of \$60) (same acts).....	8,400.00	
NOTE.—One draftsman at \$1,140 dropped		
Two draftsmen, at \$1,100 each (increase of 1 submitted, in lieu of 1 draftsman at \$1,080 dropped, with increase of \$20) (same acts).....	2,200.00	
NOTE.—One draftsman at \$1,080 dropped.		
Three draftsmen, at \$1,020 each (increase of \$20 in each case submitted) (same acts).....	3,060.00	
One draftsman (same acts).....	960.00	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Forest Service—Continued.</i>		
Four draftsmen, at \$900 each (acts Feb. 1, 1905, vol. 33, p. 628, secs. 1-5; Mar. 4, 1911, vol. 36, pp. 1244-1246, sec. 1) .....	\$3, 600. 00	
One artist (same acts).....	1, 400. 00	
One artist (same acts).....	1, 000. 00	
Four map colorists, at \$900 each (same acts).....	3, 600. 00	
One map colorist (same acts).....	720. 00	
One photographer (increase of \$200 submitted) (same acts).....	1, 800. 00	
One photographer (increase of \$200 submitted) (same acts).....	1, 600. 00	
One photographer (same acts).....	1, 200. 00	
One photographer (same acts).....	1, 100. 00	
One lithographer (same acts).....	1, 200. 00	
One lithographer's helper (same acts).....	780. 00	
One machinist (same acts).....	1, 260. 00	
One carpenter (same acts).....	1, 200. 00	
Two carpenters, at \$1,000 each (same acts).....	2, 000. 00	
One carpenter (same acts).....	960. 00	
One electrician (same acts).....	1, 020. 00	
One laboratory aid and engineer (same acts).....	900. 00	
Three laboratory assistants, at \$900 each (same acts).....	2, 700. 00	
One laboratory assistant (same acts).....	800. 00	
One laboratory helper (same acts).....	720. 00	
One laboratory helper (same acts).....	600. 00	
One packer (same acts).....	1, 000. 00	
One packer (same acts).....	780. 00	
Four watchmen, at \$840 each (same acts).....	3, 360. 00	
One messenger or laborer (same acts).....	960. 00	
Three messengers or laborers, at \$900 each (same acts).....	2, 700. 00	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.																																								
<i>Salaries, Forest Service—Continued.</i>																																											
Four messengers or laborers, at \$840 each (increase of 2 submitted, in lieu of 2 messengers or laborers, at \$800 each, dropped, with increase of \$40 in each case) (acts Feb. 1, 1905, vol. 33, p. 628, secs. 1-5; Mar. 4, 1911, vol. 36, pp. 1244-1246, sec. 1).....	\$3,360.00																																										
NOTE.—Two messengers or laborers at \$800 each dropped.																																											
Three messengers or laborers, at \$780 each (same acts).....	2,340.00																																										
Four messengers or laborers, at \$720 each (increase of 1 submitted, in lieu of 1 messenger or laborer at \$700 dropped, with increase of \$20) (same acts).....	2,880.00																																										
NOTE.—One messenger or laborer at \$700 dropped.																																											
Six messengers or laborers, at \$660 each (same acts).....	3,960.00																																										
Five messengers or laborers, at \$600 each (same acts).....	3,000.00																																										
Two messengers or laborers, at \$540 each (same acts).....	1,080.00																																										
Three messengers or messenger boys, at \$480 each (same acts).....	1,440.00																																										
Three messengers or messenger boys, at \$420 each (same acts).....	1,260.00																																										
Twelve messengers or messenger boys, at \$360 each (decrease of 4 submitted) (same acts).....	4,320.00																																										
One apprentice boy (same acts).....	480.00																																										
One charwoman (same acts).....	540.00																																										
One charwoman (same acts).....	480.00																																										
One charwoman (same acts).....	300.00																																										
Eleven charwomen, at \$240 each (same acts).....	2,640.00																																										
		\$2,290,610.00	\$2,318,680.00																																								
<table border="0"> <tr> <td>Appropriations for 1903.....</td><td>\$37,860</td><td>Estimates for 1904.....</td><td>\$37,860</td></tr> <tr> <td>Appropriations for 1904.....</td><td>37,140</td><td>Estimates for 1905.....</td><td>37,140</td></tr> <tr> <td>Appropriations for 1905.....</td><td>37,140</td><td>Estimates for 1906.....</td><td>37,140</td></tr> <tr> <td>Appropriations for 1906.....</td><td>81,960</td><td>Estimates for 1907.....</td><td>81,960</td></tr> <tr> <td>Appropriations for 1907.....</td><td>112,860</td><td>Estimates for 1908.....</td><td>131,460</td></tr> <tr> <td>Appropriations for 1908.....</td><td>143,200</td><td>Estimates for 1909.....</td><td>144,300</td></tr> <tr> <td>Appropriations for 1909.....</td><td>144,300</td><td>Estimates for 1910.....</td><td>60,200</td></tr> <tr> <td>Appropriations for 1910.....</td><td>60,200</td><td>Estimates for 1911.....</td><td>60,200</td></tr> <tr> <td>Appropriations for 1911.....</td><td>60,200</td><td>Estimates for 1912.....</td><td>2,318,680</td></tr> <tr> <td>Appropriations for 1912.....</td><td>2,318,680</td><td>Estimates for 1913.....</td><td>2,290,610</td></tr> </table>				Appropriations for 1903.....	\$37,860	Estimates for 1904.....	\$37,860	Appropriations for 1904.....	37,140	Estimates for 1905.....	37,140	Appropriations for 1905.....	37,140	Estimates for 1906.....	37,140	Appropriations for 1906.....	81,960	Estimates for 1907.....	81,960	Appropriations for 1907.....	112,860	Estimates for 1908.....	131,460	Appropriations for 1908.....	143,200	Estimates for 1909.....	144,300	Appropriations for 1909.....	144,300	Estimates for 1910.....	60,200	Appropriations for 1910.....	60,200	Estimates for 1911.....	60,200	Appropriations for 1911.....	60,200	Estimates for 1912.....	2,318,680	Appropriations for 1912.....	2,318,680	Estimates for 1913.....	2,290,610
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Appropriations for 1912.....	2,318,680	Estimates for 1913.....	2,290,610																																								

NOTE.—There is an apparent decrease in the above appropriation of \$28,070, but, taking into consideration the transfer of 7 employees, with salaries aggregating \$11,000, from the lump fund to the statutory roll and the salaries of 2 employees, aggregating \$3,000, from the statutory roll to the lump fund, the actual decrease is \$36,070, as follows: Forty-five places, aggregating \$48,780, have been dropped; 2 forest supervisors, at \$2,200 each, have been added; and \$8,310 covers small promotions apportioned among 121 employees. The changes in detail are as follows:

PLACES DROPPED.

16 deputy forest supervisors, at \$1,400 each.....	\$22,400
18 assistant forest rangers, at \$1,100 each.....	19,800
2 clerks, at \$780 each.....	1,560
4 clerks, at \$720 each.....	2,880
1 clerk.....	700
4 messengers or messenger boys, at \$360 each.....	1,440

TRANSFERS TO THE LUMP FUND.

2 superintendents of telephone construction, at \$1,500 each.....	3,000
	\$51,780

TRANSFERS FROM THE LUMP FUND.

1 forest supervisor.....	2,600
1 forest ranger.....	1,500
4 forest rangers, at \$1,400 each.....	5,600
1 forest ranger.....	1,300

NEW PLACES.

2 forest supervisors, at \$2,200 each.....	4,400
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*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Forest Service—Continued.</i>		
PROMOTIONS.		
1 administrative assistant, \$2,000 to \$2,250..... 9 forest rangers, \$1,100 to \$1,200 each..... 45 assistant forest rangers, at \$1,100, to forest rangers, at \$1,200 each..... 1 clerk, \$1,380 to \$1,400..... 7 clerks, \$1,320 to \$1,400 each..... 2 clerks, \$1,260 to \$1,300 each..... 7 clerks, \$1,080 to \$1,100 each..... 34 clerks, \$1,000 to \$1,020 each..... 1 game warden, \$1,400 to \$1,600..... 1 draftsman, \$1,380 to \$1,400..... 1 draftsman, \$1,320 to \$1,400..... 1 draftsman, \$1,260 to \$1,300..... 1 draftsman, \$1,140 to \$1,200..... 1 draftsman, \$1,080 to \$1,100..... 3 draftsmen, \$1,000 to \$1,020 each..... 1 photographer, \$1,600 to \$1,800..... 1 photographer, \$1,400 to \$1,600..... 2 messengers or laborers, \$800 to \$840 each..... 1 messenger or laborer, \$700 to \$720..... 1 property auditor, at \$1,800, to clerk, at \$2,000.....	\$250 900 4,500 20 560 80 140 680 200 20 80 40 60 20 60 200 200 80 20 200	
	\$23,710	
	28,070	

*General Expenses, Forest Service—*

To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber: to seek, through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided*, That the cost of any building erected shall not exceed six hundred and fifty dollars; to pay all expenses necessary to protect, administer, and improve the national forests; to ascertain the natural conditions upon and utilize the national forests; and the Secretary of Agriculture may, in his discretion, permit timber and other forest products cut or removed from the national forests, except the Black Hills National Forest in South Dakota, to be exported from the State, Territory, or the District of Alaska in which said forests are respectively situated: *Provided*, That the exportation of dead and insect-infested timber only from said Black Hills National Forest shall be allowed until such time as the forester shall certify that the ravages of the destructive insects in said forests are practically checked, but in no case after July first, nineteen hundred and ~~twelve~~ *fourteen*; to transport and care for fish and game supplied to stock the national forests or the waters therein; to employ agents, clerks, assistants, and other labor required in practical forestry and in the administration of national forests, in the city of Washington and elsewhere; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service; to purchase law books to an amount not exceeding five hundred dollars, necessary supplies, apparatus, and office fixtures, and technical books and technical journals for officers of the Forest Service stationed outside of Washington; to pay freight, express, telephone, and telegraph charges; for electric light and power, fuel, gas, ice, washing towels, and official traveling and other necessary expenses, including traveling expenses for legal and fiscal officers while performing Forest Service work; and for rent ~~in the city of Washington and elsewhere~~ *outside of the District of Columbia*, as follows:

For salaries and field and station expenses, including the maintenance of nurseries, collecting seed, and planting, necessary for the use, maintenance, and protection of the national forests named below (act Mar. 4, 1911, vol. 36, pp. 1246-1254, sec. 1):

Absaroka National Forest, Montana, <del>eleven thousand five hundred and twenty dollars;</del> <i>eight thousand two hundred and thirteen dollars</i> .....	\$8,213.00
Alamo National Forest, New Mexico, <del>eight thousand seven hundred and seventy dollars;</del> <i>six thousand five hundred and thirty-five dollars</i> .....	6,535.00
Angeles National Forest, California, <del>nineteen thousand nine hundred and eighty-three dollars;</del> <i>thirteen thousand five hundred and seventy-seven dollars</i> .....	13,577.00
Apache National Forest, Arizona, <del>eleven thousand six hundred and seventy-seven dollars;</del> <i>thirteen thousand and eighty-eight dollars</i> .....	13,088.00
Arapaho National Forest, Colorado, <del>eleven thousand four hundred and eighty-four dollars;</del> <i>fourteen thousand seven hundred and fifty-eight dollars</i> .....	14,758.00
Arkansas National Forest, Arkansas, <del>thirteen thousand seven hundred and eighty-three dollars;</del> <i>fourteen thousand four hundred and two dollars</i> .....	14,402.00
Ashley National Forest, Utah and Wyoming, <del>ten thousand one hundred and eighty-four dollars;</del> <i>four thousand four hundred and thirty-four dollars</i> .....	4,434.00
Battlement National Forest, Colorado, <del>seven thousand five hundred and eighty-four dollars;</del> <i>six thousand five hundred and ninety-three dollars</i> .....	6,593.00
Beartooth National Forest, Montana, <del>ten thousand three hundred and five dollars;</del> <i>eleven thousand eight hundred and eighty-nine dollars</i> .....	11,889.00





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Forest Service—Continued.</i>		
Beaverhead National Forest, Montana and Idaho, [twelve thousand seven hundred dollars;] <i>nine thousand seven hundred and sixty-nine dollars</i> .....	\$9,769.00	
Bighorn National Forest, Wyoming, [eighteen thousand five hundred and thirty-eight dollars;] <i>sixteen thousand nine hundred and eighty-eight dollars</i> .....	16,988.00	
Bitterroot National Forest, Montana, [twenty-two thousand eight hundred and forty-seven dollars;] <i>twenty thousand one hundred and fifteen dollars</i> .....	20,115.00	
Blackfeet National Forest, Montana, [eighteen thousand two hundred and sixty-two dollars;] <i>twenty-one thousand nine hundred and eighty-one dollars</i> .....	21,981.00	
Black Hills National Forest, South Dakota, [nine thousand four hundred and twenty dollars;] <i>nine thousand one hundred and twenty-eight dollars</i> .....	9,128.00	
Boise National Forest, Idaho, [nine thousand one hundred and seventy-three dollars;] <i>ten thousand five hundred and nineteen dollars</i> .....	10,519.00	
Bonneville National Forest, Wyoming, [three thousand three hundred and ninety-five dollars;] <i>three thousand nine hundred and ninety-three dollars</i> .....	3,993.00	
Bridger National Forest, Wyoming, [four thousand eight hundred and ninety-nine dollars;] <i>three thousand six hundred and thirty-eight dollars</i> .....	3,638.00	
Cabinet National Forest, Montana, [eighteen thousand three hundred and forty-one dollars;] <i>twelve thousand eight hundred and forty-seven dollars</i> .....	12,847.00	
Cache National Forest, Utah and Idaho, [five thousand nine hundred and fifty-three dollars;] <i>seven thousand seven hundred and three dollars</i> .....	7,703.00	
California National Forest, California, [twelve thousand and ninety-one dollars;] <i>eleven thousand nine hundred and ninety-three dollars</i> .....	11,993.00	
Caribou National Forest, Idaho and Wyoming, [three thousand seven hundred and two dollars;] <i>five thousand two hundred and twenty-eight dollars</i> .....	5,228.00	
Carson National Forest, New Mexico, [fifteen thousand nine hundred and twenty dollars;] <i>seventeen thousand two hundred and ninety-one dollars</i> .....	17,291.00	
Cascade National Forest, Oregon, [fourteen thousand and eighty-four dollars;] <i>twelve thousand one hundred and seventy-nine dollars</i> .....	12,179.00	
Challis National Forest, Idaho, [eight thousand six hundred and seventy-nine dollars;] <i>five thousand two hundred and twenty-six dollars</i> .....	5,226.00	
Chelan National Forest, Washington, [ten thousand four hundred and seven dollars;] <i>eight thousand and sixty-eight dollars</i> .....	8,068.00	
Chiricahua National Forest, Arizona and New Mexico, [five thousand four hundred and fifty-nine dollars;] <i>eight thousand three hundred and eighty-two dollars</i> .....	8,382.00	
Chugach National Forest, Alaska, [twenty-five thousand two hundred and eighty dollars;] <i>twenty-three thousand four hundred and eighty-five dollars</i> .....	23,485.00	
Clearwater National Forest, Idaho, [fourteen thousand eight hundred and forty-three dollars;] <i>fifteen thousand eight hundred and twenty-seven dollars</i> .....	15,827.00	
Cleveland National Forest, California, [seventeen thousand nine hundred and thirty-seven dollars;] <i>nine thousand four hundred and ninety-nine dollars</i> .....	9,499.00	
Cochetopa National Forest, Colorado, [nine thousand five hundred and forty dollars;] <i>seven thousand one hundred and fifty-nine dollars</i> .....	7,159.00	
Coconino National Forest, Arizona, [fourteen thousand nine hundred and forty-two dollars;] <i>sixteen thousand nine hundred and ninety-four dollars</i> .....	16,994.00	
Coeur d'Alene National Forest, Idaho, [sixteen thousand one hundred and fifty-five dollars;] <i>fifteen thousand two hundred and thirty-nine dollars</i> .....	15,239.00	
Colorado National Forest, Colorado, [ten thousand five hundred and twenty-eight dollars;] <i>eight thousand seven hundred and thirty-four dollars</i> .....	8,734.00	
Columbia National Forest, Washington, [sixteen thousand four hundred and seventy-two dollars;] <i>thirteen thousand eight hundred and sixty-seven dollars</i> .....	13,867.00	
Colville National Forest, Washington, [thirteen thousand five hundred and twenty-five dollars;] <i>ten thousand six hundred and nine dollars</i> .....	10,609.00	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Forest Service—Continued.</i>		
Coronado National Forest, Arizona, [fifteen thousand five hundred and seventeen dollars;] <i>eight thousand five hundred and one dollars</i> .....	\$8,501.00	
Crater National Forest, Oregon and California, [twenty thousand three hundred and fifty-five dollars;] <i>twenty-five thousand and fifty-nine dollars</i> .....	25,059.00	
Crook National Forest, Arizona, [eight thousand seven hundred and fifty-six dollars;] <i>six thousand and thirty-nine dollars</i> .....	6,039.00	
Custer National Forest, Montana, [six thousand three hundred and eighty-six dollars;] <i>eight thousand three hundred and fifty-eight dollars</i> .....	8,358.00	
Dakota National Forest, North Dakota, [nine hundred and thirty-three dollars;] <i>one thousand two hundred and thirty-two dollars</i> .....	1,232.00	
Datil National Forest, New Mexico, [eighteen thousand three hundred and four dollars;] <i>thirteen thousand six hundred and eighty-eight dollars</i> .....	13,688.00	
Deerlodge National Forest, Montana, [sixteen thousand five hundred and forty dollars;] <i>eighteen thousand three hundred and eighty-nine dollars</i> .....	18,389.00	
Deschutes National Forest, Oregon, [eight thousand two hundred and fifty-eight dollars;] <i>eleven thousand four hundred and six dollars</i> .....	11,406.00	
Dixie National Forest, Utah and Arizona, [four thousand two hundred and thirty-seven dollars;] <i>three thousand nine hundred and ninety dollars</i> .....	3,990.00	
Durango National Forest, Colorado, [eleven thousand one hundred and eleven dollars;] <i>seven thousand five hundred and fifty-eight dollars</i> .....	7,558.00	
Eldorado National Forest, California and Nevada, [ten thousand two hundred and eight dollars;] <i>eleven thousand two hundred and thirteen dollars</i> .....	11,213.00	
Fillmore National Forest, Utah, [five thousand four hundred and seventy-seven dollars;] <i>three thousand six hundred and fifty-five dollars</i> .....	3,655.00	
Fishlake National Forest, Utah, [three thousand eight hundred and eighty-nine dollars;] <i>three thousand five hundred and ten dollars</i> .....	3,510.00	
Flathead National Forest, Montana, [twenty-eight thousand one hundred and fifty-one dollars;] <i>twenty-seven thousand one hundred and sixteen dollars</i> .....	27,116.00	
Florida National Forest, Florida, [six thousand nine hundred and seventy dollars;] <i>nine thousand nine hundred and fourteen dollars</i> .....	9,914.00	
Fremont National Forest, Oregon, [twelve thousand five hundred and ninety-two dollars;] <i>ten thousand eight hundred and seven dollars</i> .....	10,807.00	
Gallatin National Forest, Montana, [twelve thousand five hundred and five dollars;] <i>six thousand eight hundred and seventy-three dollars</i> .....	6,873.00	
Gila National Forest, New Mexico, [seventeen thousand six hundred and six dollars;] <i>twenty-four thousand one hundred and sixty-five dollars</i> .....	24,165.00	
Gunnison National Forest, Colorado, [eight thousand eight hundred and thirteen dollars;] <i>ten thousand nine hundred and fifty-two dollars</i> .....	10,952.00	
Harney National Forest, South Dakota, [eight thousand two hundred and seventeen dollars;] <i>seven thousand five hundred and twenty-five dollars</i> .....	7,525.00	
Hayden National Forest, Wyoming and Colorado, [seven thousand six hundred and twenty-six dollars;] <i>six thousand five hundred and forty-two dollars</i> .....	6,542.00	
Helena National Forest, Montana, [ten thousand nine hundred and fifty-five dollars;] <i>seven thousand four hundred and sixty-seven dollars</i> .....	7,467.00	
Holy Cross National Forest, Colorado, [eight thousand four hundred and sixty-nine dollars;] <i>seven thousand and seventeen dollars</i> .....	7,017.00	
Humboldt National Forest, Nevada, [fifteen thousand one hundred and eighty dollars;] <i>five thousand eight hundred and forty dollars</i> .....	5,840.00	
Idaho National Forest, Idaho, [ten thousand seven hundred and twenty dollars;] <i>eleven thousand nine hundred and eighty-three dollars</i> .....	11,983.00	
Inyo National Forest, California and Nevada, [nine thousand five hundred and three dollars;] <i>eight thousand eight hundred and thirty-nine dollars</i> .....	8,839.00	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Forest Service—Continued.</i>		
Jefferson National Forest, Montana, [eleven thousand nine hundred and thirty dollars;] <i>eleven thousand three hundred and ninety-four dollars</i> .....	\$11,394.00	
Jemez National Forest, New Mexico, [fifteen thousand four hundred and nine dollars;] <i>seventeen thousand one hundred and thirty-nine dollars</i> .....	17,139.00	
Kaibab National Forest, Arizona, [six thousand nine hundred and eighty-two dollars;] <i>six thousand six hundred and fifty-two dollars</i> .....	6,652.00	
Kaniksu National Forest, Idaho and Washington, [twenty thousand five hundred and sixty-eight dollars;] <i>twenty-five thousand and twenty-seven dollars</i> .....	25,027.00	
Kansas National Forest, Kansas, [two thousand two hundred and sixty-three dollars;] <i>three thousand one hundred and seventeen dollars</i> .....	3,117.00	
Kern National Forest, California, [sixteen thousand and fifty-nine dollars;] <i>thirteen thousand one hundred and seventy-nine dollars</i> .....	13,179.00	
Klamath National Forest, California, [nineteen thousand one hundred and ninety-two dollars;] <i>twenty-seven thousand eight hundred and fifty-seven dollars</i> .....	27,857.00	
Kootenai National Forest, Montana, [twenty-five thousand nine hundred and seventy-seven dollars;] <i>thirty thousand eight hundred and forty-six dollars</i> .....	30,846.00	
La Sal National Forest, Utah and Colorado, [four thousand seven hundred and nineteen dollars;] <i>six thousand five hundred and sixty-nine dollars</i> .....	6,569.00	
Lassen National Forest, California, [twelve thousand eight hundred and sixty-five dollars;] <i>eighteen thousand six hundred and fifty-nine dollars</i> .....	18,659.00	
Leadville National Forest, Colorado, [fourteen thousand six hundred and eight dollars;] <i>nine thousand and thirty-seven dollars</i> .....	9,037.00	
Lemhi National Forest, Idaho, [six thousand six hundred and nine dollars;] <i>seven thousand two hundred and eighteen dollars</i> .....	7,218.00	
Lewis and Clark National Forest, Montana, [twelve thousand nine hundred and seventeen dollars;] <i>twelve thousand two hundred and eighty-six dollars</i> .....	12,286.00	
Lincoln National Forest, New Mexico, [six thousand nine hundred and eighty-two dollars;] <i>five thousand six hundred and seventeen dollars</i> .....	5,617.00	
Lolo National Forest, Montana, [eighteen thousand eight hundred and thirty-nine dollars;] <i>twenty thousand one hundred and four dollars</i> .....	20,104.00	
Luquillo National Forest, Porto Rico, [two thousand four hundred and eight dollars;] <i>three thousand nine hundred and sixty-one dollars</i> .....	3,961.00	
Madison National Forest, Montana, [fourteen thousand one hundred and twenty-one dollars;] <i>ten thousand two hundred and ninety-nine dollars</i> .....	10,299.00	
Malheur National Forest, Oregon, [twelve thousand seven hundred and ninety dollars;] <i>ten thousand three hundred and ninety-eight dollars</i> .....	10,398.00	
Manti National Forest, Utah, [six thousand eight hundred and seven dollars;] <i>seven thousand eight hundred and eight dollars</i> .....	7,808.00	
Manzano National Forest, New Mexico, [three thousand nine hundred and sixty-three dollars;] <i>four thousand six hundred and fifty-three dollars</i> .....	4,653.00	
Marquette National Forest, Michigan, [two thousand one hundred and sixty-seven dollars;] <i>two thousand eight hundred and sixty-three dollars</i> .....	2,863.00	
Medicine Bow National Forest, Wyoming, [fourteen thousand three hundred and seven dollars;] <i>seventeen thousand four hundred and twenty-nine dollars</i> .....	17,429.00	
Michigan National Forest, Michigan, [two thousand eight hundred and twenty-nine dollars;] <i>two thousand four hundred and seventeen dollars</i> .....	2,417.00	
Minam National Forest, Oregon, [six thousand three hundred and fifty-six dollars;] <i>four thousand one hundred and ninety-four dollars</i> .....	4,194.00	
Minnesota National Forest, Minnesota, [ten thousand seven hundred and twenty dollars;] <i>nine thousand seven hundred and ninety-seven dollars</i> .....	9,797.00	
Minidoka National Forest, Idaho and Utah, [four thousand four hundred and eighty-four dollars;] <i>five thousand two hundred and fifty-nine dollars</i> .....	5,259.00	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Forest Service—Continued.</i>		
Mission National Forest, Montana, [twenty thousand five hundred and sixty-one dollars;] <i>fifteen thousand seven hundred and seventy-six dollars</i> .....	\$15,776.00	
Moapa National Forest, Nevada, [one thousand one hundred and one dollars;] <i>one thousand seven hundred and ninety-four dollars</i> .....	1,794.00	
Modoc National Forest, California, [twelve thousand two hundred and nineteen dollars;] <i>ten thousand nine hundred and fifty dollars</i> .....	10,950.00	
Mono National Forest, Nevada and California, [ten thousand nine hundred and twenty-four dollars;] <i>five thousand eight hundred and three dollars</i> .....	5,803.00	
Monterey National Forest, California, [two thousand five hundred and thirty-four dollars;] <i>four thousand four hundred and sixty-four dollars</i> .....	4,464.00	
Montezuma National Forest, Colorado, [eight thousand nine hundred and fifty-six dollars;] <i>ten thousand two hundred and fifty-five dollars</i> .....	10,255.00	
Nebo National Forest, Utah, [one thousand five hundred and fifty-eight dollars;] <i>one thousand six hundred and fifty-four dollars</i> .....	1,654.00	
Nebraska National Forest, Nebraska, [two thousand nine hundred and nineteen dollars;] <i>four thousand two hundred and thirty-one dollars: Provided, That from the nurseries on said forest the Secretary of Agriculture, under such rules and regulations as he may prescribe, may furnish young trees free, so far as they may be spared, to residents of the territory covered by "An act increasing the area of homesteads in a portion of Nebraska," approved April twenty-eighth, nineteen hundred and four..</i>	4,231.00	
Nevada National Forest, Nevada, [seven thousand one hundred and thirty-nine dollars;] <i>eight thousand nine hundred and fifty dollars</i> .....	8,950.00	
Nez Perce National Forest, Idaho, [twenty-three thousand and thirty-six dollars;] <i>twenty thousand three hundred and sixty dollars</i> .....	20,360.00	
Ochoco National Forest, Oregon, [eleven thousand six hundred and forty-one dollars;] <i>nine thousand three hundred and fifty-two dollars</i> .....	9,352.00	
Okanogan National Forest, Washington, [sixteen thousand seven hundred and forty-five dollars;] <i>sixteen thousand eight hundred and eighty-four dollars</i> .....	16,884.00	
Olympic National Forest, Washington, [fifteen thousand nine hundred and sixty-two dollars;] <i>sixteen thousand eight hundred and fifty dollars</i> .....	16,850.00	
Oregon National Forest, Oregon, [nineteen thousand four hundred and sixty-two dollars;] <i>nineteen thousand and seventy-seven dollars</i> .....	19,077.00	
Ozark National Forest, Arkansas, [eleven thousand four hundred and ninety-six dollars;] <i>fifteen thousand eight hundred and ninety-three dollars</i> .....	15,893.00	
Palisade National Forest, Idaho and Wyoming, [nine thousand seven hundred and thirty-nine dollars;] <i>eight thousand seven hundred and twenty-one dollars</i> .....	8,721.00	
Paulina National Forest, Oregon, [thirteen thousand eight hundred and two dollars;] <i>thirteen thousand six hundred and seventy dollars</i> .....	13,670.00	
Payette National Forest, Idaho, [fifteen thousand one hundred and fifty-eight dollars;] <i>twelve thousand four hundred and fifty-four dollars</i> .....	12,454.00	
Pecos National Forest, New Mexico, [eleven thousand seven hundred and thirty-seven dollars;] <i>thirteen thousand and ninety-three dollars</i> .....	13,093.00	
Pend Oreille National Forest, Idaho, [fourteen thousand four hundred and forty-six dollars;] <i>fourteen thousand three hundred and three dollars</i> .....	14,303.00	
Pike National Forest, Colorado, [seventeen thousand one hundred and eighty-four dollars;] <i>seventeen thousand nine hundred and seventy-three dollars</i> .....	17,973.00	
Plumas National Forest, California, [seventeen thousand nine hundred dollars;] <i>twenty-three thousand six hundred and eight dollars</i> .....	23,608.00	
Pocatello National Forest, Idaho and Utah, [three thousand three hundred and twenty-seven dollars;] <i>one thousand four hundred and eighty-three dollars</i> .....	1,483.00	
Powell National Forest, Utah, [four thousand nine hundred and eleven dollars;] <i>two thousand five hundred and eighty-six dollars</i> .....	2,586.00	
Prescott National Forest, Arizona, [six thousand two hundred and forty-eight dollars;] <i>six thousand three hundred and seventy-six dollars</i> .....	6,376.00	





## Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Forest Service—Continued.</i>		
Rainier National Forest, Washington, [thirteen thousand six hundred and three dollars;] <i>thirteen thousand five hundred and eighteen dollars</i> .....	\$13,518.00	
Rio Grande National Forest, Colorado, [ten thousand seven hundred and fifty dollars;] <i>ten thousand nine hundred and seventy-six dollars</i> .....	10,976.00	
Routt National Forest, Colorado, [eleven thousand two hundred and twenty-five dollars;] <i>eleven thousand six hundred and seventy-five dollars</i> .....	11,675.00	
Ruby National Forest, Nevada, <i>three thousand five hundred and eighty-three dollars</i> .....	3,583.00	
Saint Joe National Forest, Idaho, [twenty-one thousand five hundred and thirty-six dollars;] <i>twenty-seven thousand six hundred and twenty-four dollars</i> .....	27,624.00	
Salmon National Forest, Idaho, [seventeen thousand four hundred and forty-nine dollars;] <i>twelve thousand one hundred and sixty-nine dollars</i> .....	12,169.00	
San Isabel National Forest, Colorado, [nine thousand five hundred and forty-six dollars;] <i>seven thousand three hundred and ninety-nine dollars</i> .....	7,399.00	
San Juan National Forest, Colorado, [eleven thousand seven hundred and ninety-one dollars;] <i>nine thousand nine hundred and one dollars</i> .....	9,901.00	
Santa Barbara National Forest, California, [fourteen thousand one hundred and fifty-seven dollars;] <i>twelve thousand two hundred and seventy dollars</i> .....	12,270.00	
Santa Rosa National Forest, Nevada, <i>eight thousand four hundred dollars</i> .....	8,400.00	
Santiam National Forest, Oregon, [eleven thousand and twenty-eight dollars;] <i>twelve thousand six hundred and twenty-seven dollars</i> .....	12,627.00	
Sawtooth National Forest, Idaho, [eight thousand four hundred and eighty-seven dollars;] <i>seven thousand two hundred and seventy-eight dollars</i> .....	7,278.00	
Selway National Forest, Idaho, [twenty thousand nine hundred and sixty-two dollars;] <i>twenty thousand two hundred and sixty-five dollars</i> .....	20,265.00	
Sequoia National Forest, California, [eighteen thousand seven hundred and nineteen dollars;] <i>fifteen thousand eight hundred and twenty-one dollars</i> .....	15,821.00	
Sevier National Forest, Utah, [three thousand and forty-six dollars;] <i>four thousand three hundred and sixty-two dollars</i> .....	4,362.00	
Shasta National Forest, California, [seventeen thousand eight hundred and sixteen dollars;] <i>twenty-four thousand five hundred and thirty-three dollars</i> .....	24,533.00	
Shoshone National Forest, Wyoming, [seven thousand seven hundred and ten dollars;] <i>six thousand nine hundred and sixty-three dollars</i> .....	6,963.00	
Sierra National Forest, California, [nineteen thousand eight hundred and twenty-three dollars;] <i>thirteen thousand and forty-nine dollars</i> .....	13,049.00	
Sioux National Forest, South Dakota and Montana, [five thousand six hundred and thirty-four dollars;] <i>six thousand one hundred and eighteen dollars</i> .....	6,118.00	
skiyon National Forest, Oregon and California, [fifteen thousand and fifteen dollars;] <i>thirteen thousand two hundred and thirty-four dollars</i> .....	13,234.00	
Sitgreaves National Forest, Arizona, [twelve thousand eight hundred and eighty-one dollars;] <i>fifteen thousand three hundred and ten dollars</i> .....	15,310.00	
Siuslaw National Forest, Oregon, [ten thousand four hundred and ninety-one dollars;] <i>seven thousand nine hundred and eighty-nine dollars</i> .....	7,989.00	
Snoqualmie National Forest, Washington, [twenty thousand and seven dollars;] <i>twenty-five thousand six hundred and five dollars</i> .....	25,605.00	
Sopris National Forest, Colorado, [ten thousand and nineteen dollars;] <i>nine thousand and forty-seven dollars</i> .....	9,047.00	
Stanislaus National Forest, California, [sixteen thousand seven hundred and eighteen dollars;] <i>eighteen thousand five hundred and ninety-three dollars</i> .....	18,593.00	
Sundance National Forest, Wyoming, [three thousand five hundred and ninety-nine dollars;] <i>three thousand seven hundred and eleven dollars</i> .....	3,711.00	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Forest Service—Continued.</i>		
Superior National Forest, Minnesota, [ten thousand five hundred and thirty-three dollars;] <i>thirteen thousand and ninety-nine dollars</i> .....	\$13,099.00	
Tahoe National Forest, California and Nevada, [eighteen thousand six hundred and forty-seven dollars;] <i>twenty thousand one hundred and seventy-seven dollars</i> .....	20,177.00	
Targhee National Forest, Idaho and Wyoming, [eleven thousand four hundred and twenty-four dollars;] <i>twelve thousand three hundred and thirty-two dollars</i> .....	12,332.00	
Teton National Forest, Wyoming, [nine thousand one hundred and twenty-five dollars;] <i>eight thousand eight hundred and twenty-five dollars</i> .....	8,825.00	
Toiyabe National Forest, Nevada, [seven thousand two hundred and twenty-three dollars;] <i>eight thousand nine hundred and twenty-two dollars</i> .....	8,922.00	
Tongass National Forest, Alaska, [twenty-three thousand and forty-one dollars;] <i>twenty-one thousand one hundred and sixty dollars</i> .....	21,160.00	
Tonto National Forest, Arizona, [seven thousand four hundred and thirty-three dollars;] <i>ten thousand four hundred and twenty-nine dollars</i> .....	10,429.00	
Trinity National Forest, California, [twenty-three thousand one hundred and thirteen dollars;] <i>twenty-nine thousand four hundred and eighty-three dollars</i> .....	29,483.00	
Tusayan National Forest, Arizona, [eleven thousand nine hundred and eighteen dollars;] <i>eleven thousand seven hundred and fifty-one dollars</i> .....	11,751.00	
Uinta National Forest, Utah, [six thousand and ninety dollars;] <i>six thousand seven hundred and forty-four dollars</i> .....	6,744.00	
Umatilla National Forest, Oregon, [eight thousand five hundred and seventeen dollars;] <i>eight thousand two hundred and seventeen dollars</i> .....	8,217.00	
Umpqua National Forest, Oregon, [fourteen thousand four hundred and eight dollars;] <i>thirteen thousand and seventy-six dollars</i> .....	13,076.00	
Uncompahgre National Forest, Colorado, [ten thousand seven hundred and fifty-six dollars;] <i>ten thousand and ninety-nine dollars</i> .....	10,099.00	
Wallowa National Forest, Oregon, [twelve thousand one hundred and eighty-eight dollars;] <i>eleven thousand four hundred and seven dollars</i> .....	11,407.00	
Wasatch National Forest, Utah, [two thousand three hundred and ninety-six dollars;] <i>two thousand one hundred and eighty-three dollars</i> .....	2,183.00	
Washakie National Forest, Wyoming, [seven thousand five hundred and ninety-five dollars;] <i>five thousand and fifty-seven dollars</i> .....	5,057.00	
Washington National Forest, Washington, [fourteen thousand nine hundred and forty-five dollars;] <i>twelve thousand two hundred and ninety-eight dollars</i> .....	12,298.00	
Weiser National Forest, Idaho, [fourteen thousand and sixty-six dollars;] <i>nine thousand one hundred and eighty-six dollars</i> .....	9,186.00	
Wenaha National Forest, Washington and Oregon, [nine thousand eight hundred and five dollars;] <i>seven thousand four hundred and forty-one dollars</i> .....	7,441.00	
Wenatchee National Forest, Washington, [eleven thousand four hundred and seventy-eight dollars;] <i>eight thousand one hundred and eighty-eight dollars</i> .....	8,188.00	
White River National Forest, Colorado, [eleven thousand seven hundred and seventy-nine dollars;] <i>twelve thousand one hundred and twelve dollars</i> .....	12,112.00	
Whitman National Forest, Oregon, [seventeen thousand five hundred and twenty-one dollars;] <i>sixteen thousand four hundred and eighty-nine dollars</i> .....	16,489.00	
Wichita National Forest, Oklahoma, [eleven thousand nine hundred and seventy-eight dollars;] <i>six thousand four hundred and thirty-six dollars</i> .....	6,436.00	
Wyoming National Forest, Wyoming, [nine thousand four hundred and thirty-eight dollars;] <i>nine thousand nine hundred and ninety-five dollars</i> .....	9,995.00	
Zuni National Forest, New Mexico and Arizona, [five thousand two hundred and eighty-seven dollars;] <i>three thousand seven hundred and thirty-four dollars</i> .....	3,734.00	
<i>Additional national forests to be created under section eleven of the act of March first, nineteen hundred and eleven (36 Stat., 963), thirty-two thousand five hundred and ninety dollars.</i>	32,590.00	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated or the fiscal year ending June 30, 1912.
<i>General Expenses, Forest Service—Continued.</i>		
For fighting forest fires and for other unforeseen emergencies, one hundred and fifty thousand dollars, of which sum seventy thousand dollars shall be immediately available (act Mar. 4, 1911, vol. 36, pp. 1246-1254, sec. 1).....	\$150,000.00	
For the purchase and maintenance of [all] necessary field, office, and laboratory supplies, instruments and equipment, [one hundred and ninety-eight thousand and eighty dollars;] <i>one hundred and eighty-three thousand five hundred and eighty dollars (same act)</i> .....	183,580.00	
For investigations of methods for wood distillation and for the preservative treatment of timber, for timber testing and the testing of such woods as may require test to ascertain if they be suitable for making paper, and for other investigations and experiments to promote economy in the use of forest products, [one hundred and seventy-seven thousand and forty dollars;] <i>one hundred and seventy-six thousand one hundred and forty dollars (same act)</i> .....	176,140.00	
For experiments and investigations of range conditions within national forests, and of methods for improving the range by reseeding, regulation of grazing, and other means, [eighteen thousand four hundred and twenty dollars;] <i>twenty-five thousand one hundred and eighty dollars (same act)</i> .....	25,180.00	
For silvicultural and other experiments and investigations [within national forests] necessary for tree planting <i>within national forests</i> , and for the reproduction of existing forests, and the regulation of cutting, [one hundred and sixty-six thousand six hundred and forty dollars;] <i>one hundred and eighty-six thousand six hundred and forty dollars (same act)</i> .....	186,640.00	
For silvicultural, dendrological, and other experiments and investigations independently or in cooperation with other branches of the Federal Government, with States and with individuals, to determine the best methods for the conservative management of forests and forest lands, [eighty-four thousand five hundred and twenty-eight dollars;] <i>eighty-three thousand seven hundred and twenty-eight dollars (same act)</i> .....	83,728.00	
For market and other miscellaneous forest investigations, and for collating, digesting, recording, illustrating, and distributing the results of the experiments and investigations herein provided for, [thirty-three thousand seven hundred and sixty dollars;] <i>thirty-one thousand three hundred and sixty dollars (same act)</i> .....	31,360.00	
<p><i>Provided</i>, That no part of the money herein appropriated shall be used to pay the transportation or traveling expenses of any forest officer or agent except he be traveling on business directly connected with the Forest Service and in furtherance of the works, aims, and objects specified and authorized in and by this appropriation: <i>Provided further</i>, That no part of this appropriation shall be paid or used for the purpose of paying for, in whole or in part, the preparation or publication of any newspaper or magazine article, but this shall not prevent the giving out to all persons without discrimination, including newspaper and magazine writers and publishers, of any facts or official information of value to the public; <i>Provided further</i>, That so much of an act entitled "An act making appropriations for the Department of Agriculture for the fiscal year ending June thirtieth, nineteen hundred and eight," approved March fourth, nineteen hundred and seven (Thirty-fourth Statutes at Large, pages twelve hundred and fifty-six and twelve hundred and seventy), which provides for refunds by the Secretary of Agriculture to depositors of moneys to secure the purchase price of timber or the use of lands or resources of the national forests such sums as may be found to be in excess of the amounts found actually due the United States, be, and is hereby, amended hereafter to appropriate and to include so much as may be necessary to refund or pay over to the rightful claimants such sums as may be found by the Secretary of Agriculture to have been erroneously collected for the use of any lands, or for timber or other resources sold from lands located within, but not a part of, the national forests, or for alleged illegal acts done upon such lands, which acts are subsequently found to have been proper and legal; and the Secretary of Agriculture shall make annual report to Congress of the amounts refunded hereunder;]</p>		
For the construction and maintenance of roads, trails, bridges, fire lanes, telephone lines, cabins, fences, and other permanent improvements necessary for the proper and economical administration, protection, and development of the national forests, five hundred thousand dollars.....	500,000.00	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Forest Service—Continued.</i> In all, for general expenses, [two million seven hundred and fourteen thousand four hundred and twenty dollars.] <i>three million two hundred and eight thousand and five dollars</i> .....	\$3, 208, 005. 00	\$2, 714, 420. 00
Appropriations for 1903..... \$254, 000 Appropriations for 1904..... 312, 860 Appropriations for 1905..... 388, 000 Appropriations for 1906..... 1 793, 180 Appropriations for 1907..... 1 887, 140 Appropriations for 1908..... 2 2, 256, 800 Appropriations for 1909..... 2 3, 751, 900 Appropriations for 1910..... 2 4, 586, 000 Sundry civil act..... 30, 000 Appropriations for 1911..... 2 4, 947, 900 Deficiency act..... 900, 000 Appropriations for 1912..... 2 3, 214, 420 Estimates for 1904..... \$337, 140 Estimates for 1905..... 412, 860 Estimates for 1906..... 1 463, 000 Estimates for 1907..... 1 918, 040 Estimates for 1908..... 1 770, 060 Estimates for 1909..... 3 3, 051, 900 Estimates for 1910..... 4 3, 931, 300 Estimates for 1911..... 4 4, 983, 500 Estimates for 1912..... 3, 189, 420 Estimates for 1913..... 3, 208, 005		
<sup>1</sup> "Improvement of the National Forests" provided for from receipts from National Forests. <sup>2</sup> Includes amount appropriated separately for "Improvement of the National Forests." In addition, an estimated balance of about \$1,000,000 from receipts prior to July 1, 1907, was available for administration and improvement of the National Forests. (See Estimates of Appropriations for the fiscal year 1909, p. 548.) <sup>4</sup> Includes amount estimated for separately for "Improvement of the National Forests."		

NOTE 1.—There is an apparent increase in the above appropriation of \$493,585; but adding the difference, \$8,000, between the transfers from the statutory roll to this appropriation and the transfers from this appropriation to the statutory roll, and \$25,075, transferred to a special appropriation for rent of buildings in the District of Columbia, as requested by the Secretary of the Treasury, aggregating \$33,075, and deducting \$500,000, formerly appearing as a separate appropriation for improvement of national forests, but included in these estimates as a subappropriation of this appropriation for general expenses, there is an actual increase of \$26,660, made up as follows:

INCREASES.	
Transfers to the statutory roll.....	\$11, 000
Range investigations.....	6, 760
Planting.....	20, 000
Rent item transferred to special appropriation.....	25, 075
	<u>\$62, 835</u>
DECREASES.	
Transfers from statutory roll.....	3, 000
Supplies.....	14, 500
Products.....	900
Silvicultural investigations.....	800
Market and miscellaneous investigations.....	2, 400
Miscellaneous expenses of national forests.....	14, 575
	<u>36, 175</u>
	<u><u>26, 660</u></u>

The increase of \$6,760 under range investigations is for additional salaries and expenses in carrying on experiments and investigations of range conditions for the purpose of improving the range and increasing its carrying capacity. The increase of \$20,000 under planting is for extending the work of tree planting on the national forests. The decrease of \$14,500 under supplies is made for the reason that less equipment will be required during the fiscal year 1913 than during the current fiscal year 1912. The decrease of \$900 under products is a net decrease resulting from a number of increases and decreases in the detailed estimates for carrying on the various investigations to be undertaken during the fiscal year 1913. The decrease of \$800 under silvicultural investigations is a net decrease resulting from a number of increases and decreases in the detailed estimates of the cost of carrying on the various investigations to be undertaken during the fiscal year 1913. The decrease of \$2,400 under market and miscellaneous investigations is a net decrease in the cost of the investigations to be undertaken during the fiscal year 1913. The decrease of \$14,575 under miscellaneous expenses of national forests is due to changes in the conditions of local administration. The new appropriation for the Ruby National Forest, formerly a part of the Humboldt National Forest, is offset by a corresponding decrease in the appropriation for the Humboldt National Forest. The Santa Rosa National Forest was created after the appropriations for the fiscal year 1912 were made, and the increase for this forest for the fiscal year 1913 is offset by a corresponding decrease in the appropriations for the other forests. The provision made for the additional national forests to be created under section 11, of the act of Mar. 1, 1911, is also offset, in part, by decreases in the specific appropriations for the other forests.

The provision which appeared in the 1912 act in regard to the refund of money paid in on account of trespass has been omitted, as it is permanent legislation.

The phraseology of the subappropriation for tree planting and the reproduction of existing forests has been modified slightly, the new form broadening, to some extent, the scope of the experiments and investigations which may be prosecuted thereunder.

The time for exportation of dead and insect-infested timber from the Black Hills National Forest has been changed from July 1, 1912, to July 1, 1914.

NOTE 2.—Salaries of foresters, assistant foresters, experts, engineers, agents, rangers, guards, etc., carried on the lump fund named below on Aug. 1, 1911:

GENERAL EXPENSES, FOREST SERVICE.	
In Washington:	
1 associate forester.....	\$4, 000
1 assistant forester.....	3, 500
1 assistant forester.....	3, 250
2 assistant foresters, at \$3,000 each.....	6, 000
1 assistant forester.....	2, 800
1 chief of office.....	2, 500
2 chiefs of office, at \$2,000 each.....	4, 000
1 assistant chief of office.....	1, 800
1 assistant chief of office.....	1, 700
1 chief of claims.....	2, 750
1 inspector of grazing.....	2, 700
1 inspector of grazing.....	2, 400
1 general inspector.....	2, 500
1 inspector.....	2, 500
2 forest inspectors, at \$2,500 each.....	5, 000
1 expert and editor.....	3, 000
1 expert.....	2, 200
2 experts, at \$1,800 each.....	3, 600





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Forest Service—Continued.</i>		
In Washington—Continued.		
1 expert.....	\$1,500	
1 expert.....	1,400	
1 expert.....	1,200	
1 expert, at \$1 per month.....	12	
1 expert, at \$7 per diem (when actually employed).....	1,000	
1 expert, at \$4 per diem (when actually employed).....	500	
1 expert lumberman.....	3,250	
1 geographer.....	2,700	
4 grazing examiners, at \$1,200 each.....	4,800	
1 engineer in forest products.....	1,800	
1 statistician in forest products.....	1,600	
1 statistician in forest products.....	1,500	
1 scientific assistant in basket-willow culture.....	1,400	
1 scientific assistant in forest distribution.....	1,000	
1 forest assistant.....	2,000	
1 forest assistant.....	1,900	
1 forest assistant.....	1,700	
2 forest assistants, at \$1,500 each.....	3,000	
2 forest assistants, at \$1,400 each.....	2,800	
2 forest assistants, at \$1,200 each.....	2,400	
2 forest assistants, at \$5 per diem each (when actually employed).....	100	
1 forest assistant, at \$4 per diem (when actually employed).....	100	
1 forest assistant, at \$3.50 per diem (when actually employed).....	100	
1 forest examiner.....	1,800	
1 forest examiner.....	1,500	
1 forest examiner, at \$6 per diem (when actually employed).....	1,200	
1 forest examiner, at \$5 per diem (when actually employed).....	100	
1 forest agent.....	1,600	
1 agent.....	1,500	
1 xylographer.....	1,300	
1 assistant botanist.....	1,500	
2 clerks, at \$1,400 each (6 months).....	1,400	
3 clerks, at \$1,200 each (6 months).....	1,800	
2 clerks, at \$900 each (6 months).....	900	
2 clerks, at \$720 each (6 months).....	720	
1 negative cutter.....	1,200	
2 map colorists, at \$720 each (6 months).....	720	
Total.....	111,202	
Out of Washington:		
2 district foresters, at \$2,800 each.....	\$5,600	
1 district forester.....	2,700	
2 district foresters, at \$2,500 each.....	5,000	
1 district forester.....	2,400	
1 assistant district forester.....	2,400	
1 assistant district forester.....	2,300	
23 assistant district foresters, at \$2,200 each.....	50,600	
2 assistant district foresters, at \$2,100 each.....	4,200	
3 assistant district foresters, at \$2,000 each.....	6,000	
1 assistant district forester.....	1,800	
1 chief of office.....	2,000	
1 chief of section.....	1,900	
1 chief of section.....	1,600	
3 experts, at \$2,000 each.....	6,000	
1 expert.....	1,800	
2 experts, at \$1,500 each.....	3,000	
1 expert.....	1,400	
1 expert.....	1,200	
2 experts, at \$1,100 each.....	2,200	
1 expert.....	1,000	
2 experts, at \$8 per diem each (when actually employed).....	100	
1 expert, at \$4.50 per diem (when actually employed).....	100	
1 expert in mining claims.....	1,700	
1 expert miner.....	1,700	
1 expert miner.....	1,400	
1 lumberman.....	2,100	
1 lumberman.....	2,000	
1 lumberman.....	1,900	
8 lumbermen, at \$1,800 each.....	14,400	
1 lumberman.....	1,700	
1 assistant topographer.....	1,200	
3 scalers, at \$1,400 each.....	4,200	
2 grazing assistants, at \$1,300 each.....	2,600	
5 mineral examiners, at \$1,800 each.....	9,000	
1 mineral examiner.....	1,500	
1 plant ecologist.....	1,900	
1 plant ecologist.....	1,200	
1 district engineer.....	2,600	
1 district engineer.....	2,400	
1 director products laboratory.....	2,500	
1 assistant director products laboratory.....	2,200	
1 hydroelectrical engineer.....	3,000	
2 hydroelectrical engineers, at \$2,400 each.....	4,800	
3 hydraulic engineers, at \$1,200 each.....	3,600	
1 constructing engineer.....	2,100	
1 assistant engineer.....	1,100	
2 engineers in timber tests, at \$1,800 each.....	3,600	
1 engineer in timber tests.....	1,500	
1 engineer in timber tests.....	1,400	
1 engineer in timber tests.....	1,300	
1 testing engineer.....	1,200	
1 engineer in wood preservation.....	1,600	
4 engineers in wood preservation, at \$1,500 each.....	6,000	
1 engineer in wood preservation.....	1,400	
1 engineer in wood chemistry.....	1,500	
1 engineer in forest products.....	2,200	
2 engineers in forest products, at \$1,700 each.....	3,400	
2 assistant engineers in forest products, at \$1,400 each.....	2,800	
2 assistant engineers in forest products, at \$1,200 each.....	2,400	
1 assistant engineer in forest products.....	1,100	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Forest Service—Continued.</i>		
Out of Washington—Continued.		
3 assistant engineers in forest products, at \$1,000 each.....	\$3,000	
1 chemical engineer in forest products.....	1,800	
1 chemical engineer in forest products.....	1,600	
1 assistant chemical engineer in forest products.....	1,500	
3 assistant chemical engineers in forest products, at \$1,200 each.....	3,600	
1 chemist in forest products.....	1,900	
1 chemist in forest products.....	1,800	
1 chemist in forest products.....	1,600	
1 chemist in forest products.....	1,400	
2 assistant chemists in forest pathology, at \$1,200 each.....	2,400	
1 statistician in forest products.....	1,800	
2 statisticians in forest products, at \$1,500 each.....	3,000	
1 statistician in forest products, at \$1,200 (3 months).....	300	
1 microscopist in forest products.....	1,200	
1 scientific assistant in wood utilization.....	1,000	
1 scientific assistant in wood utilization.....	900	
1 forest assistant.....	1,800	
2 forest assistants, at \$1,700 each.....	3,400	
6 forest assistants, at \$1,600 each.....	9,600	
12 forest assistants, at \$1,500 each.....	18,000	
27 forest assistants, at \$1,400 each.....	37,800	
9 forest assistants, at \$1,300 each.....	11,700	
108 forest assistants, at \$1,200 each.....	129,600	
9 forest assistants, at \$1,100 each.....	9,900	
22 forest assistants, at \$1,000 each (3 months).....	5,500	
3 forest assistants, at \$12 each.....	36	
1 forest assistant, at \$8 per diem (when actually employed).....	200	
5 forest assistants, at \$5 per diem each (when actually employed).....	100	
1 forest assistant, at \$4.50 per diem (when actually employed).....	100	
1 forest assistant, at \$4 per diem (when actually employed).....	100	
1 forest examiner.....	2,000	
5 forest examiners, at \$1,800 each.....	9,000	
2 forest examiners, at \$1,700 each.....	3,400	
3 forest examiners, at \$1,600 each.....	4,800	
1 forest agent.....	1,400	
1 forest agent.....	1,200	
1 forest agent.....	900	
1 forest agent.....	800	
1 agent.....	1,400	
1 agent.....	1,000	
1 agent.....	900	
1 agent.....	720	
2 forest-planting assistants, at \$1,400 each.....	2,800	
1 forest-planting assistant.....	1,300	
1 forest-planting assistant.....	1,200	
1 forest-planting assistant.....	1,000	
1 compositor.....	1,500	
3 surveyors, at \$1,200 each (3 months).....	900	
2 laboratory assistants, at \$900 each.....	1,800	
1 laboratory helper.....	960	
2 collaborators, at \$300 each.....	600	
2 collaborators, at \$12 each.....	24	
1 collaborator, at \$5 per diem (when actually employed).....	100	
1 practical paper maker.....	1,000	
1 sawyer.....	1,000	
1 inspector of records.....	1,800	
1 examiner.....	1,700	
1 special fiscal agent.....	1,600	
1 clerk, at \$1,400 (3 months).....	350	
6 clerks, at \$1,200 each (6 months).....	3,600	
18 clerks, at \$1,100 each (6 months).....	9,900	
1 clerk, at \$1,020 (6 months).....	510	
8 clerks, at \$1,000 each (6 months).....	4,000	
21 clerks, at \$900 each (3 months).....	4,725	
3 clerks, at \$720 each (3 months).....	540	
2 clerks, at \$600 each (3 months).....	300	
1 clerk, at \$3 per diem (when actually employed).....	225	
1 clerk, at \$2.50 per diem (when actually employed).....	75	
1 clerk, at \$2 per diem (when actually employed).....	75	
2 computers, at \$720 each (3 months).....	360	
2 draftsmen, at \$720 each (3 months).....	360	
1 telephone operator.....	420	
3 forest supervisors, at \$1,800 each.....	5,400	
3 forest supervisors, at \$1,600 each.....	4,800	
3 forest rangers, at \$1,500 each.....	4,500	
1 forest ranger.....	1,200	
1 assistant forest ranger.....	1,200	
362 assistant forest rangers, at \$1,100 each (6 months).....	199,100	
8 assistant forest rangers, at \$1,000 each (6 months).....	4,000	
7 assistant forest rangers, at \$900 each (6 months).....	3,150	
9 forest guards, at \$1,200 each (6 months).....	5,400	
12 forest guards, at \$1,100 each (6 months).....	6,600	
7 forest guards, at \$1,000 each (6 months).....	3,500	
902 forest guards, at \$900 each (6 months).....	405,900	
2 forest guards, at \$780 each (6 months).....	780	
13 forest guards, at \$720 each (6 months).....	4,680	
4 forest guards, at \$600 each (6 months).....	1,200	
36 forest guards, at \$12 each (6 months).....	216	
78 forest guards, at \$3 per diem each (when actually employed).....	100	
18 forest guards, at \$2.50 per diem each (when actually employed).....	100	
1 forest guard, at \$1 per diem (when actually employed).....	100	
1 field assistant, at \$900 (6 months).....	450	
5 field assistants, at \$720 each (6 months).....	1,800	
1 field assistant, at \$660 (6 months).....	330	
161 field assistants, at \$600 each (3 months).....	24,150	
Total.....	1,217,036	





## Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.																																				
<p><b>Improvement of the National Forests—</b></p> <p>For the construction and maintenance of roads, trails, bridges, fire lanes, telephone lines, cabins, fences, and other permanent improvements necessary for the proper and economical administration, protection, and development of the national forests, five hundred thousand dollars.].....</p> <p>NOTE.—The above appropriation has been transferred to general expenses without change of amount.</p> <p>Not to exceed fifteen per centum of the total of all sums appropriated under “General expenses, Forest Service,” [and under “Improvement of the national forests,”] may be used in the discretion of the Secretary of Agriculture as provided above under “General expenses, Forest Service,” [and under “Improvement of the national forests,”] for all expenses necessary for the general administration of the Forest Service.</p> <p>NOTE.—The following provision should be omitted, as it is permanent legislation: [That the head of the department having jurisdiction over the lands he, and he hereby is, authorized and empowered, under general regulations to be fixed by him, to grant an easement for rights of way, for a period not exceeding 50 years from the date of the issuance of such grant, over, across, and upon the public lands, national forests, and reservations of the United States for electrical poles and lines for the transmission and distribution of electrical power, and for poles and lines for telephone and telegraph purposes, to the extent of 20 feet on each side of the center line of such electrical, telephone and telegraph lines and poles, to any citizen, association, or corporation of the United States, where it is intended by such to exercise the right of way herein granted for any one or more of the purposes herein named: <i>Provided</i>, That such right of way shall be allowed within or through any national park, national forest, military, Indian, or any other reservation only upon the approval of the chief officer of the department under whose supervision or control such reservation falls, and upon a finding by him that the same is not incompatible with the public interest: <i>Provided</i>, That all or any part of such right of way may be forfeited and annulled by declaration of the head of the department having jurisdiction over the lands for nonuse for a period of two years or for abandonment.</p> <p>That any citizen, association, or corporation of the United States to whom there has heretofore been issued a permit for any of the purposes specified herein under any existing law, may obtain the benefit of this act upon the same terms and conditions as shall be required of citizens, associations, or corporations hereafter making application under the provisions of this statute.]</p> <p>NOTE.—Salaries of forest inspector, experts, examiners, assistants, geologist, engineers, etc., carried on the lump funds named below on Aug. 1, 1911:</p> <p>ACQUISITION OF LANDS FOR PROTECTION OF WATERSHEDS OF NAVIGABLE STREAMS.</p> <p>(FOREST SERVICE.)</p> <p>Out of Washington:</p> <table><tr><td>1 forest inspector.....</td><td>\$2,500</td></tr><tr><td>2 experts, at \$2,000 each.....</td><td>4,000</td></tr><tr><td>1 lumberman.....</td><td>2,000</td></tr><tr><td>2 forest assistants, at \$1,400 each.....</td><td>2,800</td></tr><tr><td>7 forest assistants, at \$1,200 each.....</td><td>8,400</td></tr><tr><td>2 forest assistants, at \$1000 each (3 months).....</td><td>500</td></tr><tr><td>3 forest examiners, at \$2,000 each.....</td><td>6,000</td></tr><tr><td>1 forest examiner.....</td><td>1,300</td></tr><tr><td>1 forest examiner.....</td><td>1,100</td></tr><tr><td>1 agent.....</td><td>900</td></tr><tr><td>15 agents, at \$600 each.....</td><td>9,000</td></tr><tr><td>4 field assistants, at \$600 each (4 months).....</td><td>800</td></tr><tr><td>Total.....</td><td>39,300</td></tr></table> <p>(GEOLOGICAL SURVEY.)</p> <table><tr><td>1 geologist.....</td><td>3,300</td></tr><tr><td>1 assistant engineer.....</td><td>1,800</td></tr><tr><td>1 junior engineer.....</td><td>1,080</td></tr><tr><td>Total.....</td><td>6,180</td></tr></table> <p>COOPERATIVE FIRE PROTECTION OF FORESTED WATERSHEDS OF NAVIGABLE STREAMS.</p> <p>(FOREST SERVICE.)</p> <table><tr><td>8 collaborators, at \$12 per annum each.....</td><td>96</td></tr></table> <p>Total for the Forest Service, including statutory salaries.....</p>	1 forest inspector.....	\$2,500	2 experts, at \$2,000 each.....	4,000	1 lumberman.....	2,000	2 forest assistants, at \$1,400 each.....	2,800	7 forest assistants, at \$1,200 each.....	8,400	2 forest assistants, at \$1000 each (3 months).....	500	3 forest examiners, at \$2,000 each.....	6,000	1 forest examiner.....	1,300	1 forest examiner.....	1,100	1 agent.....	900	15 agents, at \$600 each.....	9,000	4 field assistants, at \$600 each (4 months).....	800	Total.....	39,300	1 geologist.....	3,300	1 assistant engineer.....	1,800	1 junior engineer.....	1,080	Total.....	6,180	8 collaborators, at \$12 per annum each.....	96	\$5,498,615.00	\$5,533,100.00
1 forest inspector.....	\$2,500																																					
2 experts, at \$2,000 each.....	4,000																																					
1 lumberman.....	2,000																																					
2 forest assistants, at \$1,400 each.....	2,800																																					
7 forest assistants, at \$1,200 each.....	8,400																																					
2 forest assistants, at \$1000 each (3 months).....	500																																					
3 forest examiners, at \$2,000 each.....	6,000																																					
1 forest examiner.....	1,300																																					
1 forest examiner.....	1,100																																					
1 agent.....	900																																					
15 agents, at \$600 each.....	9,000																																					
4 field assistants, at \$600 each (4 months).....	800																																					
Total.....	39,300																																					
1 geologist.....	3,300																																					
1 assistant engineer.....	1,800																																					
1 junior engineer.....	1,080																																					
Total.....	6,180																																					
8 collaborators, at \$12 per annum each.....	96																																					
<p>BUREAU OF CHEMISTRY.</p> <p>Salaries, Bureau of Chemistry—</p> <p>One chemist, who shall be chief of bureau (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1254, sec. 1).....</p> <p>One chief clerk (same acts).....</p> <p>Two executive clerks, at \$2,000 each (submitted).....</p> <p>Five clerks, class 4 (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1254, sec. 1).....</p> <p>Seven clerks, class 3 (increase of 1 submitted in lieu of 1 property clerk at \$1,600 dropped) (same acts).....</p> <p>One clerk (same acts).....</p> <p>Twelve clerks, class 2 (same acts).....</p>	<p>\$5,000.00</p> <p>2,000.00</p> <p>4,000.00</p> <p>9,000.00</p> <p>11,200.00</p> <p>1,440.00</p> <p>16,800.00</p>																																					



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Bureau of Chemistry—Continued.</i>		
One clerk (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1254, sec. 1).....	\$1,300.00	
Eighteen clerks, class 1 (same acts).....	21,600.00	
Thirteen clerks, at \$1,020 each (same acts).....	13,260.00	
Eleven clerks, at \$1,000 each (same acts).....	11,000.00	
Eighteen clerks, at \$900 each (same acts).....	16,200.00	
One clerk (same acts).....	720.00	
NOTE.—One property clerk at \$1,600 dropped.		
One assistant property custodian (same acts).....	900.00	
One chief food and drug inspector (increase of \$490 submitted) (same acts).....	3,250.00	
One food and drug inspector (same acts).....	2,250.00	
Twelve food and drug inspectors, at \$2,000 each (increase of 6 submitted) (same acts).....	24,000.00	
Thirteen food and drug inspectors, at \$1,800 each (same acts).....	23,400.00	
One food and drug inspector (same acts).....	1,620.00	
Eleven food and drug inspectors, at \$1,600 each (same acts).....	17,600.00	
Eight food and drug inspectors, at \$1,400 each (same acts).....	11,200.00	
Two laboratory helpers, at \$1,200 each (submitted).....	2,400.00	
One laboratory helper (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1254, sec. 1).....	1,020.00	
Four laboratory helpers, at \$1,000 each (same acts).....	4,000.00	
Four laboratory helpers, at \$960 each (same acts).....	3,840.00	
Two laboratory helpers, at \$900 each (same acts).....	1,800.00	
Six laboratory helpers, at \$840 each (same acts).....	5,040.00	
Two laboratory helpers, at \$780 each (same acts).....	1,560.00	
Twenty laboratory helpers, messengers, or laborers, at \$720 each (change of title and increase of 3 submitted, 1 by transfer from lump fund for food and drugs and 2 in lieu of 2 skilled laborers at \$720 each dropped) (same acts).....	14,400.00	
Two laboratory helpers, messengers, or laborers, at \$660 each (change of title) (same acts)....	1,320.00	
Twenty-four laboratory helpers, messengers, or laborers, at \$600 each (change of title and increase of 5 submitted; 4 in lieu of 4 messengers or laborers at \$600 each dropped; and 1 in lieu of 1 skilled laborer at \$600 dropped) (same acts).....	14,400.00	
One laboratory assistant (same acts).....	1,200.00	
One tool maker (same acts).....	1,200.00	





Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Bureau of Chemistry—Continued.</i>		
One janitor (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1254, sec. 1).....	\$1, 020. 00	
One student assistant (same acts).....	300. 00	
Two messengers, at \$840 each (same acts).....	1, 680. 00	
One skilled laborer (increase of \$300 submitted) (same acts).....	1, 200. 00	
One skilled laborer (by transfer from lump fund for general expenses) (same acts).....	840. 00	
NOTE.—Two skilled laborers, at \$720 each; 1 skilled laborer, at \$600; and 4 messengers or laborers, at \$600 each, dropped.		
Two messenger boys or laborers, at \$540 each (same acts).....	1, 080. 00	
Eight messenger boys or laborers, at \$480 each (same acts).....	3, 840. 00	
Three messenger boys or laborers, at \$420 each (same acts).....	1, 260. 00	
One messenger boy or laborer (change of title) (same acts).....	360. 00	
Six charwomen, at \$240 each (same acts).....	1, 440. 00	
	\$262, 940. 00	\$242, 190. 00

Appropriations for 1903.....	\$13, 200	Estimates for 1904.....	\$14, 800
Appropriations for 1904.....	14, 800	Estimates for 1905.....	14, 800
Appropriations for 1905.....	14, 800	Estimates for 1906.....	23, 300
Appropriations for 1906.....	24, 080	Estimates for 1907.....	29, 060
Appropriations for 1907.....	28, 250	Estimates for 1908.....	41, 800
Appropriations for 1908.....	47, 920	Estimates for 1909.....	66, 720
Appropriations for 1909.....	66, 720	Estimates for 1910.....	83, 240
Appropriations for 1910.....	75, 560	Estimates for 1911.....	79, 360
Appropriations for 1911.....	79, 360	Estimates for 1912.....	242, 190
Appropriations for 1912.....	242, 190	Estimates for 1913.....	262, 940

NOTE.—There is an apparent increase in the above appropriation of \$20,750, of which sum \$1,560 covers the transfer of 1 skilled laborer, at \$840, from the lump fund for general expenses, and 1 laboratory helper, messenger, or laborer, at \$720, from the lump fund for food and drugs, which appropriations have been reduced accordingly. The actual increase is therefore \$19,190, as follows: Two executive clerks and 6 food and drug inspectors, at \$2,000 each, and 2 laboratory helpers, at \$1,200 each, aggregating \$18,400, have been added, and \$790 covers the promotion of 1 chief food and drug inspector from \$2,760 to \$3,250, and that of 1 skilled laborer from \$900 to \$1,200, increases of \$490 and \$300, respectively. The promotion of the chief food and drug inspector is believed to be justified by the qualifications and high ability demanded in the successful discharge of the duties of the office and the additional work imposed upon this official by increased appropriations during the past few years; the skilled laborer is expert in mechanical work with laboratory apparatus and fixtures. Several changes of title are also submitted.

General Expenses, Bureau of Chemistry—

For necessary expenses in conducting the investigations contemplated by the act of May fifteenth, eighteen hundred and sixty-two, relating to the application of chemistry to agriculture in the most general and comprehensive sense of that word, and to continue collaboration with other departments of the Government desiring chemical investigations and whose heads request the Secretary of Agriculture for such assistance, and for other miscellaneous work, as follows:

For chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, [thirty-six thousand dollars;] <i>thirty-five thousand three hundred dollars</i> (R. S., p. 87, sec. 520; act Mar. 4, 1911, vol. 36, p. 1255, sec. 1).....	35, 300. 00
For [rent and] the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington and elsewhere, in conducting investigations, collating and reporting the results of such investigations, and for the rent of buildings [in the city of Washington and elsewhere] <i>outside of the District of Columbia, [seventy-one thousand two hundred dollars;] sixty-one thousand seven hundred dollars</i> (same acts).....	61, 700. 00
For investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are required before the said products are allowed to be sold therein, and for all necessary expenses in connection with such inspection and studies of methods of analysis in foreign countries, four thousand two hundred and eighty dollars (same acts) .....	4, 280. 00



Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Chemistry—Continued.</i>			
In all, for general expenses, [one hundred and eleven thousand four hundred and eighty dollars.] <i>one hundred and one thousand two hundred and eighty dollars</i> .....		\$101,280.00	\$111,480.00
Appropriations for 1903.....	\$60,500	Estimates for 1904.....	\$80,500
Appropriations for 1904.....	70,500	Estimates for 1905.....	148,700
Appropriations for 1905.....	135,000	Estimates for 1906.....	170,000
Appropriations for 1906.....	130,920	Estimates for 1907.....	162,980
Appropriations for 1907.....	145,920	Estimates for 1908.....	<sup>2</sup> 145,920
Appropriations for 1908.....	<sup>1</sup> 150,000	Estimates for 1909.....	<sup>2</sup> 150,000
Appropriations for 1909.....	<sup>1</sup> 160,000	Estimates for 1910.....	<sup>2</sup> 208,890
Deficiency act.....	100,000		
Appropriations for 1910.....	<sup>1</sup> 117,540	Estimates for 1911.....	<sup>2</sup> 114,000
Appropriations for 1911.....	<sup>1</sup> 114,000	Estimates for 1912.....	111,480
Appropriations for 1912.....	111,480	Estimates for 1913.....	101,280
<sup>1</sup> Exclusive of amount provided under caption "General expenses" for enforcement of the food and drugs act.			
<sup>2</sup> Exclusive of amount asked for under caption "General expenses" for enforcement of the food and drugs act.			
NOTE 1.—There is an apparent decrease in the above appropriation of \$10,200. Of this sum \$8,660 is for rent of buildings in the District of Columbia, which item has been dropped from this appropriation and transferred to a special appropriation for rent of buildings in the District of Columbia, as requested by the Secretary of the Treasury; \$700 covers the expense of gas in the District of Columbia, which has been transferred to the contingent fund, and \$840 covers the transfer of one skilled laborer to the statutory roll.			
NOTE 2.—Salaries of chiefs of laboratories, assistant chemists, scientific assistants, laboratory assistants, etc., carried on the lump funds named below on Aug. 1, 1911:			
GENERAL EXPENSES, BUREAU OF CHEMISTRY.			
LABORATORY, SALARIES AND RENT.			
In Washington:			
3 chiefs of laboratories, at \$2,760 each.....		\$8,280	
1 assistant chemist.....		2,280	
1 assistant chemist.....		2,000	
5 assistant chemists, at \$1,800 each.....		9,000	
1 assistant chemist.....		1,620	
8 assistant chemists, at \$1,440 each.....		11,520	
1 assistant chemist.....		1,400	
8 assistant chemists, at \$1,200 each.....		9,600	
1 scientific assistant.....		2,000	
2 scientific assistants, at \$1,800 each.....		3,600	
1 scientific assistant.....		1,600	
1 laboratory assistant.....		2,200	
1 laboratory assistant.....		1,200	
1 skilled laborer.....		840	
Total.....		57,140	
Out of Washington:			
1 fermentation chemist.....		1,800	
1 assistant chemist.....		1,620	
1 assistant chemist.....		1,440	
1 expert, at \$5 per diem (when actually employed).....		100	
1 collaborator.....		300	
Total.....		5,260	
LABORATORY, AMERICAN FOOD PRODUCTS.			
1 assistant chemist.....		1,800	
2 assistant chemists, at \$1,200 each.....		2,400	
Total.....		4,200	
<i>Enforcement of the Food and Drugs Act—</i>			
For enabling the Secretary of Agriculture to carry into effect the provisions of the act of June thirtieth, nineteen hundred and six, entitled "An act for preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes," in the city of Washington and elsewhere, including chemical apparatus, chemicals and supplies, repairs to apparatus [rent], gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, and all other expenses, employing such assistants, clerks, and other persons as may be considered necessary for the purposes named, <i>and rent outside of the District of Columbia, [six hundred and ten thousand one hundred and ten dollars.] six hundred and fifty thousand dollars: Provided, That of this sum the Secretary of Agriculture is hereby authorized to expend not exceeding five thousand dollars for the purchase of all right, title and interest in and to the Marsh test for detecting artificial coloring matter in whisky, the same being covered by letters patent 813728, which payment shall include full satisfaction for any and all use that may have heretofore been made of the said process by the United States (acts June 30, 1906, vol. 34, pp. 763-772, sec. 1; Mar. 4, 1911, vol. 36, p. 1255, sec. 1)</i> .....		\$650,000.00	\$610,110.00
Appropriations for 1907.....	\$250,000	Estimates for 1908.....	<sup>2</sup> \$750,000
Appropriations for 1908.....	<sup>1</sup> 500,000	Estimates for 1909.....	<sup>2</sup> 600,000
Appropriations for 1909.....	1,600,000	Estimates for 1910.....	<sup>2</sup> 707,870
Appropriations for 1910.....	1,687,460	Estimates for 1911.....	<sup>2</sup> 677,340
Deficiency act.....	50,000		
Appropriations for 1911.....	<sup>1</sup> 702,340	Estimates for 1912.....	610,110
Appropriations for 1912.....	610,110	Estimates for 1913.....	650,000
<sup>1</sup> Actually appropriated as a portion of "General expenses, Bureau of Chemistry."			
<sup>2</sup> Actually included in estimates for "General expenses, Bureau of Chemistry."			





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Enforcement of the Food and Drugs Act—Continued.</i>		
<p>NOTE 1.—There is an apparent increase in the above appropriation of \$39,890, but taking into consideration an item of \$8,660 for rent of buildings in the District of Columbia which has been dropped from this appropriation and transferred to a special appropriation for rent of buildings in the District of Columbia as requested by the Secretary of the Treasury, \$730 for expense of gas and electric current in the District of Columbia which has been transferred to the contingent fund, and the transfer of one skilled laborer at \$720 to the statutory roll, the actual increase in this case is \$50,000. This increase is necessary owing to the fact that in order to properly conduct the work incident to the food and drugs act it is necessary to increase the force of scientific employees, principally pharmaceutical chemists. In addition to this, a new food and drug inspection laboratory is now being installed at San Juan, Porto Rico; the necessity for new investigations arising must also be provided for. A proviso in regard to the purchase of the Marsh patent for detection of coloring matter in whisky has been added at the request of the Attorney General.</p> <p>NOTE 2.—Salaries of chiefs of laboratories, chemists, scientific assistants, bacteriologists, special agents, experts, etc., carried on the lump fund named below on Aug. 1, 1911:</p>		
ENFORCEMENT OF THE FOOD AND DRUGS ACT.		
<i>In Washington:</i>		
1 assistant chief, and chief of division of foods.....	\$4,000	
1 associate chemist, and member of board of food and drug inspection.....	4,000	
1 chief of division.....	3,500	
1 chief of division.....	3,250	
1 assistant chief of division.....	2,760	
1 chief of laboratory.....	3,000	
2 chiefs of laboratories, at \$2,760 each.....	5,520	
3 chiefs of laboratories, at \$2,520 each.....	7,560	
2 chiefs of laboratories, at \$2,250 each.....	4,560	
1 chief of laboratory.....	2,250	
1 chief of laboratory.....	2,040	
1 chief of laboratory.....	1,800	
1 assistant chemist.....	2,760	
1 assistant chemist.....	2,600	
1 assistant chemist.....	2,520	
1 assistant chemist.....	2,200	
1 assistant chemist.....	2,000	
8 assistant chemists, at \$1,800 each.....	14,440	
1 assistant chemist.....	1,740	
9 assistant chemists, at \$1,620 each.....	14,580	
1 assistant chemist.....	1,500	
12 assistant chemists, at \$1,440 each.....	17,280	
7 assistant chemists, at \$1,200 each.....	8,400	
1 assistant chemist, at \$7 per diem (when actually employed).....	1,920	
1 physiological chemist.....	2,040	
2 scientific assistants, at \$1,800 each.....	3,600	
1 scientific assistant.....	1,620	
1 scientific assistant.....	1,440	
3 scientific assistants, at \$1,200 each.....	3,600	
1 chemical aid.....	1,800	
1 microanalyst.....	1,800	
1 microanalyst.....	1,620	
1 food and drug inspection chemist.....	2,040	
1 food and drug inspection chemist.....	1,620	
1 assistant bacteriologist.....	1,440	
Total.....	138,760	
<i>Out of Washington:</i>		
2 chiefs of laboratories, at \$3,500 each.....	7,000	
3 chiefs of laboratories, at \$3,000 each.....	9,000	
1 chief of laboratory.....	2,760	
2 chiefs of laboratories, at \$2,280 each.....	4,560	
2 chiefs of laboratories, at \$2,250 each.....	4,500	
7 chiefs of laboratories, at \$2,040 each.....	14,280	
1 chief of laboratory.....	2,000	
2 chiefs of laboratories, at \$1,800 each.....	3,600	
1 chief of laboratory.....	1,600	
1 assistant chemist.....	2,280	
1 assistant chemist.....	2,040	
2 assistant chemists, at \$1,800 each.....	3,600	
9 assistant chemists, at \$1,620 each.....	14,580	
1 assistant chemist.....	1,600	
18 assistant chemists, at \$1,440 each.....	25,920	
1 assistant chemist.....	1,400	
13 assistant chemists, at \$1,200 each.....	15,600	
1 assistant chemist, at \$6 per diem (when actually employed).....	100	
1 assistant chemist, at \$5 per diem (when actually employed).....	150	
2 food inspection chemists, at \$2,520 each.....	5,040	
1 food inspection chemist, at \$9 per diem (when actually employed).....	500	
2 food and drug inspection chemists, at \$2,040 each.....	4,080	
1 food and drug inspection chemist.....	2,000	
2 food and drug inspection chemists, at \$1,620 each.....	3,240	
7 food and drug inspection chemists, at \$9 per diem each (when actually employed).....	1,100	
5 food and drug inspection chemists, at \$8 per diem each (when actually employed).....	1,200	
1 food and drug inspection chemist, at \$7 per diem (when actually employed).....	400	
1 scientific assistant, at \$8 per diem (when actually employed).....	1,000	
1 bacteriological chemist.....	2,280	
1 pharmacognosist.....	1,600	
2 pharmacognosists, at \$9 per diem each (when actually employed).....	600	
1 chemical bacteriologist.....	1,440	
1 assistant bacteriologist.....	1,440	
1 microanalyst.....	1,200	
1 microanalyst, at \$5 per diem (when actually employed).....	1,500	
1 bacteriological expert, at \$10 per diem (when actually employed).....	1,500	
23 collaborating chemists, at \$8 per diem each (when actually employed).....	4,600	
3 collaborating chemists, at \$1 per annum each.....	3	
1 expert, at \$9 per diem (when actually employed).....	600	
8 experts, at \$8 per diem each (when actually employed).....	1,600	
1 artist, at \$9 per diem (when actually employed).....	400	
1 special agent.....	2,040	
1 special agent.....	1,500	
1 special agent.....	900	
1 special agent, at \$8 per diem (when actually employed).....	1,200	
4 collaborating clerks, at \$300 each.....	1,200	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Enforcement of the Food and Drugs Act—Continued.</i>		
Out of Washington—Continued.		
1 janitor collaborator.....	\$300	
1 janitor.....	240	
1 skilled laborer.....	720	
Total.....	161,993	
ALLOTTED TO REFEREE BOARD.		
5 consulting scientific experts, at \$2,000 each.....	10,000	
1 expert.....	3,000	
2 experts, at \$2,400 each.....	4,800	
2 experts, at \$200 per month each (10 months).....	4,000	
1 expert.....	2,100	
1 expert, at \$150 per month (2 months).....	300	
2 experts, at \$100 per month each (10 months).....	2,000	
1 expert, at \$75 per month (10 months).....	750	
3 agents, at \$55 per month each (2 months).....	330	
1 agent, at \$50 per month (1½ months).....	100	
1 collaborating stenographer.....	67	
3 collaborating subjects for experimentation, at \$30 per month each (10 months).....	900	
3 collaborating subjects for experimentation, at \$20 per month each (10 months).....	600	
1 collaborator, at \$15 per month (10 months).....	150	
1 collaborator, at \$10 per month (10 months).....	100	
Total.....	29,497	
Total for Bureau of Chemistry, including statutory salaries.....	\$1,014,220.00	\$963,780.00
BUREAU OF SOILS.		
<i>Salaries, Bureau of Soils—</i>		
One soil physicist, who shall be chief of bureau (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, pp. 1255-1256, sec. 1).....	\$4,000.00	
One chief clerk (increase of \$250 submitted) (same acts).....	2,250.00	
Two executive assistants, at \$2,000 each (increase of 1 submitted) (same acts).....	4,000.00	
Three clerks, class four (same acts).....	5,400.00	
Two clerks, class three (same acts).....	3,200.00	
Five clerks, class two (increase of 2 submitted) (same acts).....	7,000.00	
One clerk (same acts).....	1,260.00	
Eight clerks, class one (same acts).....	9,600.00	
Four clerks, at \$1,000 each (same acts).....	4,000.00	
Three clerks, at \$840 each (same acts).....	2,520.00	
One soil cartographer (by transfer from lump fund for general expenses and change of title) (same acts).....	1,800.00	
One soil cartographer (submitted).....	1,600.00	
One soil bibliographer (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, pp. 1255-1256, sec. 1).....	1,400.00	
One photographer or draftsman (in lieu of 1 photographer, at \$1,200, dropped, with increase of \$200) (same acts).....	1,400.00	
Three draftsmen, at \$1,200 each (same acts).....	3,600.00	
One draftsman (same acts).....	1,000.00	
NOTE.—One photographer at \$1,200 dropped.		
One messenger (increase of \$120 submitted) (same acts).....	840.00	





Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Bureau of Soils—Continued.</i>			
One messenger, messenger boy, or laborer ( <i>R. S.</i> , p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, pp. 1255–1256, sec. 1).....	\$480. 00		
One messenger boy (increase of \$240 submitted) ( <i>same acts</i> ).....	600. 00		
One laborer ( <i>same acts</i> ).....	600. 00		
One laborer ( <i>same acts</i> ).....	300. 00		
One charwoman or laborer ( <i>same acts</i> ).....	480. 00		
		\$57, 330. 00	\$48, 320. 00
<hr/>			
Appropriations for 1903.....	\$39, 680	Estimates for 1904.....	\$44, 080
Appropriations for 1904.....	42, 480	Estimates for 1905.....	46, 720
Appropriations for 1905.....	44, 680	Estimates for 1906.....	44, 680
Appropriations for 1906.....	34, 660	Estimates for 1907.....	36, 460
Appropriations for 1907.....	36, 460	Estimates for 1908.....	37, 240
Appropriations for 1908.....	36, 980	Estimates for 1909.....	40, 000
Appropriations for 1909.....	34, 700	Estimates for 1910.....	34, 500
Appropriations for 1910.....	35, 500	Estimates for 1911.....	37, 420
Appropriations for 1911.....	37, 420	Estimates for 1912.....	52, 020
Appropriations for 1912.....	48, 320	Estimates for 1913.....	57, 330

NOTE.—An increase of \$9,010 is submitted. Of this sum \$1,800 covers the transfer of 1 soil cartographer from the lump fund for general expenses, which fund has been reduced accordingly; \$7,800 is to provide for 1 executive assistant, at \$2,000; 2 clerks of class 2; 1 soil cartographer, at \$1,600; and 1 photographer or draftsman, at \$1,400; and \$610 is to cover the promotions of the chief clerk from \$2,000 to \$2,250, 1 messenger from \$720 to \$840, and 1 messenger boy from \$360 to \$600, aggregating \$10,210. One photographer, at \$1,200, has also been dropped, making a net increase of \$9,010. In connection with the promotion of the chief clerk it seems proper to add that this official acts as chief of bureau in the absence of the chief, is a most capable and efficient officer, and has not received a promotion during the past 11 years, notwithstanding that the responsibilities of the position have increased largely during that time.

General Expenses, Bureau of Soils—

For all necessary expenses, including rent and the employment of investigators, local and special agents, assistants, and labor required in the city of Washington and elsewhere, official traveling expenses, materials, tools, instruments, and apparatus for carrying out the investigations and experiments herein authorized, as follows: ]

For all necessary expenses connected with the investigations and experiments hereinafter authorized, including the employment of investigators, local and special agents, assistants, experts, clerks, draftsmen, and labor in the city of Washington and elsewhere; official traveling expenses, materials, tools, instruments, apparatus, repairs to apparatus, chemicals, furniture, office fixtures, stationery, gas, electric current, telegraph and telephone service, express and freight charges, rent outside of the District of Columbia, and for all other necessary supplies and expenses, as follows:

- For the investigation of the relation of soils to climate and organic life and of the texture and composition of soils in the field and laboratory, fifty-one thousand six hundred dollars; ]
- For chemical investigations of soil types, soil composition and soil minerals, the soil solution, solubility of soil and all chemical properties of soils in their relation to soil formation, soil texture, and soil productivity, including all routine chemical work in connection with the soil survey, twenty-four thousand dollars (act Mar. 4, 1911, vol. 36, p. 1256, sec. 1) ..... \$24, 000. 00
- For physical investigations of the important properties of soil which determine productivity, such as moisture relations, aeration, heat conductivity, texture, and other physical investigations of the various soil classes and soil types, fifteen thousand dollars (same act) ..... 15, 000. 00
- For soil fertility investigations into organic causes of infertility and remedial measures, maintenance of productivity, properties and composition of soil humus and the transformation and formation of soil humus by soil organisms, twenty-seven thousand two hundred dollars (same act)..... 27, 200. 00
- For exploration and investigation within the United States to determine a possible source of supply of potash, nitrates, and other natural fertilizers, twelve thousand five hundred dollars, two thousand five hundred dollars of which shall be immediately available; ]
- For fertilizer investigations into the natural and artificial sources of supply of fertilizer material and methods of handling fertilizers and farm manures, twenty-five thousand dollars (same act)..... 25, 000. 00
- For the investigation of the relation of soils to drainage and seepage waters, five thousand dollars (same act)..... 5, 000. 00
- For the investigation of soils, and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations, one hundred and forty-five thousand dollars: Provided, That not more than ten per centum of this sum shall be expended in any one State; ]



Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Soils—Continued.</i>		
<i>For the investigation of soils and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations, one hundred and eighty-three thousand eight hundred and ninety dollars (same act).....</i>		
		\$183, 890. 00
<i>For general administrative expenses connected with the above-mentioned lines of investigation, \$four thousand six hundred and forty dollars; \$four thousand two hundred and eighty dollars (same act).....</i>		
		4, 280. 00
<i>In all, for general expenses, \$two hundred and thirteen thousand seven hundred and forty dollars. \$two hundred and eighty-four thousand three hundred and seventy dollars.....</i>	\$284, 370. 00	\$213, 740. 00

Appropriations for 1903 .....	\$130, 000	Estimates for 1904 .....	\$195, 000
Appropriations for 1904 .....	170, 000	Estimates for 1905 .....	203, 280
Appropriations for 1905 .....	170, 000	Estimates for 1906 .....	205, 320
Appropriations for 1906 .....	170, 000	Estimates for 1907 .....	200, 000
Appropriations for 1907 .....	185, 000	Estimates for 1908 .....	200, 000
Appropriations for 1908 .....	170, 000	Estimates for 1909 .....	200, 000
Appropriations for 1909 .....	200, 000	Estimates for 1910 .....	252, 600
Appropriations for 1910 .....	197, 360	Estimates for 1911 .....	193, 600
Appropriations for 1911 .....	193, 600	Estimates for 1912 .....	228, 700
Appropriations for 1912 .....	213, 740	Estimates for 1913 .....	284, 370

NOTE 1.—When the wording of the appropriation bill was changed some three years ago several important provisions were omitted from the general expense paragraph. This paragraph has therefore been revised in the estimates submitted herewith and is recommended as a substitute for the present law.

The apparent increase in the above appropriation is \$70,630, but adding the saving in salary of one employee at \$1,800 transferred to the statutory roll and \$340 transferred (a special appropriation for rent in the District of Columbia as requested by the Secretary of the Treasury, the actual increase is \$72,790, as follows: \$5,863 for chemical investigations to provide for the increased amount of work made necessary by the growing demand on the bureau for knowledge as to chemical properties of soils; \$3,735 to provide for an increase in the amount of work on the physical properties of soils, and to provide for the more expeditious handling of the analyses of soil-survey parties in order to cut down as much as possible the time required to complete and publish the reports; \$5,000 for soil-fertility investigations, to provide particularly for the transformation and formation of humus by soil organisms; \$12,500 to provide for a vigorous investigation in the supply of natural and artificial fertilizer materials; \$5,000 for soil water and erosion investigation which was carried on for a number of years but which was omitted from the last appropriation act; and \$40,690 for soil-survey work, the demand for which is growing rapidly and comes from State legislatures who are appropriating or propose to appropriate money to cooperate with and support soil surveys through various State agencies, from Federal bureaus which require soil surveys as the basis for the best prosecution of their own projects, and from municipal organizations, boards of trade, and prominent citizens in different parts of the country, aggregating \$72,790. The provision under soil survey that not more than 10 per centum of the sum named shall be expended in any one State has been omitted.

NOTE 2.—Salaries of scientists, experts, special field agents, collaborators, etc., carried on the lump funds named below on Aug. 1, 1911:

GENERAL EXPENSES, BUREAU OF SOILS.	
SOIL LABORATORY INVESTIGATIONS.	
In Washington:	
1 scientist in soil laboratory investigations .....	\$3, 750
1 scientist in soil laboratory investigations .....	3, 500
1 scientist in soil laboratory investigations .....	3, 000
1 scientist in soil laboratory investigations .....	2, 500
1 scientist in soil laboratory investigations .....	2, 220
3 scientists in soil laboratory investigations, at \$2,000 each .....	6, 000
1 scientist in soil laboratory investigations .....	1, 980
1 scientist in soil laboratory investigations .....	1, 800
3 scientists in soil laboratory investigations, at \$1,740 each .....	5, 220
1 scientist in soil laboratory investigations .....	1, 620
2 scientists in soil laboratory investigations, at \$1,600 each .....	3, 200
1 scientist in soil laboratory investigations .....	1, 440
2 scientists in soil laboratory investigations, at \$1,400 each .....	2, 800
1 scientist in soil laboratory investigations .....	1, 320
1 laboratory aid .....	1, 320
3 scientists in soil laboratory investigations, at \$1,200 each .....	3, 600
1 scientist in soil laboratory investigations .....	1, 000
Total .....	46, 270
SOIL SURVEY.	
2 scientists in soil survey, at \$3 250 each .....	6, 500
1 expert .....	3, 000
1 scientist in soil survey .....	1, 800
Total .....	11, 300
SOIL LABORATORY INVESTIGATIONS.	
Out of Washington:	
1 scientist in soil laboratory investigations .....	1, 200
INVESTIGATIONS OF FERTILIZER RESOURCES.	
1 scientist in investigations of fertilizer resources .....	2, 500
1 scientist in investigations of fertilizer resources .....	1, 800
Total .....	4, 300
SOIL SURVEY.	
2 scientists in soil survey, at \$2,040 each .....	4, 080
2 scientists in soil survey, at \$2,000 each .....	4, 000
2 scientists in soil survey, at \$1,980 each .....	3, 960
1 scientist in soil survey .....	1, 860
5 scientists in soil survey, at \$1,800 each .....	9, 000
1 scientist in soil survey, at \$150 per month (3 months) .....	450
1 scientist in soil survey .....	1, 740
3 scientists in soil survey, at \$1,620 each .....	4, 860





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Soils—Continued.</i>		
Out of Washington—Continued.		
3 scientists in soil survey, at \$1,600 each ..... \$4,800 3 scientists in soil survey, at \$1,560 each ..... 4,680 4 scientists in soil survey, at \$1,400 each ..... 5,600 2 scientists in soil survey, at \$1,320 each ..... 2,640 12 scientists in soil survey, at \$1,200 each ..... 14,400 2 scientists in soil survey, at \$1,080 each ..... 2,160 3 scientists in soil survey, at \$1,000 each ..... 3,000 2 special field agents, at \$100 per month each (4 months) ..... 800 2 special field agents, at \$75 per month each (1 for 4 months, 1 for 2 months) ..... 450 1 special field agent, at \$50 per month (9 months) ..... 450 26 collaborators, at \$1 each per annum ..... 26		
Total.....	68,956	
Total for Bureau of Soils, including statutory salaries.....	\$341,700.00	\$262,060.00
BUREAU OF ENTOMOLOGY.		
<i>Salaries, Bureau of Entomology—</i>		
One entomologist, who shall be chief of bureau (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1256, sec. 1).....	\$4,500.00	
One executive assistant (same acts).....	2,250.00	
One chief clerk (same acts).....	1,800.00	
One clerk, class 4 (same acts).....	1,800.00	
Two clerks, class 3 (same acts).....	3,200.00	
Six clerks, class 2 (same acts).....	8,400.00	
Four clerks, class 1 (same acts).....	4,800.00	
Five clerks, at \$1,000 each (same acts).....	5,000.00	
Two clerks, at \$900 each (same acts).....	1,800.00	
One clerk (same acts).....	720.00	
NOTE.—One artist at \$1,400 dropped.		
One superintendent of moth work (same acts).....	2,750.00	
One assistant superintendent of moth work (same acts).....	1,080.00	
One entomological assistant (same acts).....	1,800.00	
Two entomological draftsmen, at \$1,400 each (increase of 1 submitted in lieu of 1 artist, at same salary, dropped) (same acts).....	2,800.00	
One entomological draftsman (same acts).....	1,080.00	
Three foremen, at \$1,080 each (same acts).....	3,240.00	
NOTE.—One entomological assistant at \$900 transferred to lump fund for general expenses.		
Two entomological preparators, at \$840 each (same acts).....	1,680.00	
One entomological preparator (same acts).....	720.00	
Six entomological preparators, at \$600 each (same acts).....	3,600.00	
NOTE.—Two student assistants at \$300 each transferred to lump fund for general expenses.		
One messenger (same acts).....	840.00	
Two messengers or laborers, at \$720 each (same acts).....	1,440.00	
One mechanic (same acts).....	840.00	



Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Bureau of Entomology—Continued.</i>			
One mechanic (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1256, sec. 1).....	\$750.00		
One laborer (same acts).....	540.00		
Two charwomen, at \$480 each (same acts).....	960.00		
One charwoman (same acts).....	240.00		
NOTE.—There is an apparent decrease in the above appropriation of \$1,500, due to the transfer of 1 entomological assistant, at \$900, and 2 student assistants, at \$300 each, to the lump fund for general expenses. The designation of 1 artist, at \$1,400, has been changed to 1 entomological draftsman, at \$1,400.		\$58,630.00	\$60,130.00
<i>General Expenses, Bureau of Entomology—</i>			
For the promotion of economic entomology; for investigating the history and the habits of insects injurious and beneficial to agriculture, horticulture, and arboriculture, and ascertaining the best means of destroying those found to be injurious; for salaries and the employment of labor [and rent] in the city of Washington and elsewhere, <i>rent outside of the District of Columbia</i> , freight, express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, and electric current, in connection with the following investigations:			
Appropriations for 1903.....	\$11,950	Estimates for 1904.....	\$11,950
Appropriations for 1904.....	11,950	Estimates for 1905.....	13,400
Appropriations for 1905.....	12,450	Estimates for 1906.....	12,450
Appropriations for 1906.....	16,410	Estimates for 1907.....	21,380
Appropriations for 1907.....	19,610	Estimates for 1908.....	22,460
Appropriations for 1908.....	22,210	Estimates for 1909.....	26,360
Appropriations for 1909.....	26,160	Estimates for 1910.....	27,880
Appropriations for 1910.....	29,280	Estimates for 1911.....	29,280
Appropriations for 1911.....	29,280	Estimates for 1912.....	60,130
Appropriations for 1912.....	60,130	Estimates for 1913.....	58,630
For investigations of insects affecting deciduous fruits, orchards, vineyards, nuts, and so forth, including investigations of the pear thrips, cranberry insects, and apple maggots, [thirty-nine thousand seven hundred dollars;] <i>forty thousand six hundred dollars</i> (act Mar. 4, 1911, vol. 36, pp. 1256-1257, sec. 1).....			
		40,600.00	
For investigations of insects affecting cereal and forage plants, fifty thousand dollars [ten thousand dollars of which sum shall be immediately available;] (same act).....			
		50,000.00	
For investigations of insects affecting southern field crops, including the cotton boll weevil and other insects injurious to cotton, insects affecting tobacco, rice, and sugar cane, the Argentine ant, and life history studies of ticks, forty-seven thousand one hundred and sixty dollars (same act).....			
		47,160.00	
For investigations of insects affecting forests, forty-four thousand seven hundred and fifty dollars (same act).....			
		44,750.00	
For investigations of insects affecting truck crops, stored grains, and other stored products, [nineteen thousand one hundred dollars;] <i>nineteen thousand seven hundred dollars</i> (same act).....			
		19,700.00	
For investigations in bee culture, fifteen thousand dollars (same act).....			
		15,000.00	
For investigations of insects affecting citrus fruits, including the white fly, orange thrips, and scale insects, twenty-one thousand five hundred dollars (same act).....			
		21,500.00	
For investigations of miscellaneous insects, inspection work, study of insects affecting the health of man and animals, insecticides, and the importation and exchange of useful insects, nineteen thousand seven hundred and forty dollars (same act).....			
		19,740.00	
In all, for general expenses, [two hundred and fifty-six thousand nine hundred and fifty dollars.] <i>two hundred and fifty-eight thousand four hundred and fifty dollars</i> .....		258,450.00	256,950.00
Appropriations for 1903.....	\$45,500	Estimates for 1904.....	\$75,500
Appropriations for 1904.....	65,500	Estimates for 1905.....	90,000
Appropriations for 1905.....	70,000	Estimates for 1906.....	80,000
Appropriations for 1906.....	68,060	Estimates for 1907.....	113,810
Appropriations for 1907.....	75,000	Estimates for 1908.....	113,810
Appropriations for 1908.....	113,800	Estimates for 1909.....	149,240
Appropriations for 1909.....	153,800	Estimates for 1910.....	199,500
Appropriations for 1910.....	198,400	Estimates for 1911.....	197,900
Appropriations for 1911.....	202,900	Estimates for 1912.....	238,110
Appropriations for 1912.....	256,950	Estimates for 1913.....	258,450
NOTE 1.—There is an apparent increase in the above appropriation of \$1,500, due to the transfer of 1 entomological assistant, at \$900, from the statutory roll to the subappropriation for deciduous fruit insects, and the transfer of 2 student assistants, at \$300 each, from the statutory roll to the subappropriation for truck crop and stored product insects, and the statutory roll has been reduced accordingly. One or two minor changes have also been made.			





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Entomology—Continued.</i>		
NOTE 2.—Salaries of entomological assistants, experts, agents, etc., carried on the lump funds named below on Aug. 1, 1911:		
GENERAL EXPENSES, BUREAU OF ENTOMOLOGY.		
BEE CULTURE.		
In Washington:		
1 expert.....	\$2,750	
1 expert.....	2,100	
1 expert.....	1,600	
1 expert, at \$125 per month (about 2½ months).....	312	
1 apicultural assistant.....	1,600	
2 apicultural assistants, at \$1,400 each.....	2,800	
1 apicultural assistant, at \$100 per month (3 months).....	300	
2 entomological preparators, at \$50 per month each (4 months).....	400	
1 clerk, at \$50 per month (3 months).....	150	
1 student assistant, at \$25 per month (about 2½ months).....	63	
Total.....	12,075	
CEREAL AND FORAGE INSECTS.		
1 expert.....	3,000	
1 expert.....	1,400	
Total.....	4,400	
CITRUS FRUIT INSECTS.		
1 assistant chief.....	3,500	
1 scientific assistant.....	1,600	
1 expert.....	1,200	
Total.....	6,300	
DECIDUOUS FRUIT INSECTS.		
1 expert.....	3,000	
1 expert.....	1,200	
1 entomological assistant.....	1,400	
1 student assistant, at \$25 per month (3 months).....	75	
Total.....	5,675	
FOREST INSECTS.		
1 expert.....	3,000	
1 expert.....	1,400	
1 expert.....	1,300	
1 entomological assistant.....	1,800	
2 entomological preparators, at \$600 each.....	1,200	
Total.....	8,700	
MISCELLANEOUS INSECTS.		
2 assistants, at \$2,000 each.....	4,000	
2 assistants, at \$1,600 each.....	3,200	
1 assistant.....	1,400	
1 expert.....	1,800	
1 expert preparator.....	840	
1 entomological assistant.....	1,800	
1 entomological preparator.....	600	
1 clerk, at \$83.33 per month (3 months).....	250	
1 charwoman, at \$20 per month (2 months).....	40	
Total.....	13,930	
TRUCK CROP AND STORED PRODUCT INSECTS.		
1 assistant entomologist.....	3,000	
1 entomological assistant.....	1,400	
1 entomological assistant.....	1,200	
1 entomological preparator.....	600	
2 student assistants, at \$25 per month each (3 months).....	150	
Total.....	6,350	
BEE CULTURE.		
Out of Washington:		
1 unskilled laborer, at \$40 per month (4 months).....	160	
2 collaborators, at \$12 each.....	24	
Total.....	184	
CEREAL AND FORAGE INSECTS.		
1 entomological assistant.....	1,800	
2 entomological assistants, at \$1,600 each.....	3,200	
1 entomological assistant.....	1,400	
2 entomological assistants, at \$1,200 each.....	2,400	
1 agent and expert, at \$150 per month (1 month).....	150	
2 agents and experts, at \$1,600 each.....	3,200	
1 agent and expert.....	1,500	
5 agents and experts, at \$1,400 each.....	7,000	
5 agents and experts, at \$1,200 each.....	6,000	
1 agent and expert, at \$100 per month (3 months).....	300	
2 agents and experts, at \$1,000 each.....	2,000	
1 clerk, at \$50 per month (6 months).....	300	
1 collaborator.....	300	
Total.....	29,550	
CITRUS FRUIT INSECTS.		
1 agent and expert.....	1,800	
1 agent and expert.....	1,400	
2 agents and experts, at \$1,200 each.....	2,400	
1 entomological assistant.....	1,400	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.	
<i>General Expenses, Bureau of Entomology—Continued.</i>			
CITRUS FRUIT INSECTS—continued.			
Out of Washington—Continued.			
1 agent, at \$60 per month (4 months).....	\$240		
1 skilled laborer, at \$70 per month (3 months).....	210		
1 unskilled laborer.....	480		
Total.....	7,930		
DECIDUOUS FRUIT INSECTS.			
1 entomological assistant.....	1,800		
1 entomological assistant.....	1,600		
1 entomological assistant, at \$133.33 per month (about 3½ months).....	467		
3 agents and experts, at \$1,800 each.....	5,400		
1 agent and expert.....	1,600		
3 agents and experts, at \$1,400 each.....	4,200		
1 agent and expert.....	1,200		
4 agents and experts, at \$1,000 each.....	4,000		
1 agent and expert, at \$83.33 per month (about 2½ months).....	208		
1 agent, at \$90 per month (2½ months).....	225		
2 unskilled laborers, at \$50 per month each (4 months).....	400		
Total.....	21,100		
FOREST INSECTS.			
1 entomological assistant.....	2,000		
2 agents and experts, at \$1,600 each.....	3,200		
1 agent and expert.....	1,400		
8 agents, at \$1,080 each.....	8,640		
2 agents, at \$1,000 each.....	2,000		
4 agents, at \$960 each.....	3,840		
1 agent.....	600		
1 agent.....	360		
Total.....	22,040		
MISCELLANEOUS INSECTS.			
1 agent and expert, at \$100 per month (3 months).....	300		
SOUTHERN FIELD CROP INSECTS.			
1 expert.....	3,000		
1 agent and expert.....	2,000		
2 agents and experts, at \$1,800 each.....	3,600		
2 agents and experts, at \$1,600 each.....	3,200		
1 agent and expert.....	1,500		
2 agents and experts, at \$1,400 each.....	2,800		
4 agents and experts, at \$1,200 each.....	4,800		
1 agent and expert.....	1,100		
1 agent and expert.....	340		
1 entomological assistant.....	1,400		
2 entomological assistants, at \$1,200 each.....	2,400		
1 scientific assistant.....	1,200		
1 agent.....	840		
1 agent.....	720		
1 unskilled laborer, at \$50 per month (6 months).....	300		
1 collaborator.....	300		
3 collaborators, at \$12 each.....	36		
Total.....	29,536		
TRUCK CROP AND STORED PRODUCT INSECTS.			
1 agent and expert.....	1,800		
1 agent and expert.....	1,200		
1 agent and expert.....	1,000		
1 agent.....	1,600		
1 agent.....	1,400		
1 collaborator.....	120		
2 collaborators, at \$12 each.....	24		
Total.....	7,144		
<i>Preventing Spread of Moths—</i>			
To enable the Secretary of Agriculture to meet the emergency caused by the continued spread of the gypsy and brown-tail moths by establishing and maintaining a quarantine against further spread in such manner as he shall deem best, in cooperation with the authorities of the different States concerned and with the several State experiment stations, including rent outside of the District of Columbia, [and] the employment of labor in the city of Washington and elsewhere, and all other necessary expenses, two hundred and eighty-four thousand eight hundred and forty dollars (act Mar. 4, 1911, vol. 36, pp. 1256-1257, sec. 1).....	\$284,840.00	\$284,840.00	
Appropriations for 1907.....	\$82,500	Estimates for 1908.....	\$82,500
Appropriations for 1908.....	150,000	Estimates for 1909.....	150,000
Appropriations for 1909.....	250,000	Estimates for 1910.....	300,000
Appropriations for 1910.....	300,000	Estimates for 1911.....	300,000
Appropriations for 1911.....	300,000	Estimates for 1912.....	284,840
Appropriations for 1912.....	284,840	Estimates for 1913.....	284,840

NOTE 1.—No change in the amount of the above appropriation, but a verbal change in language has been made.





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Preventing Spread of Moths—Continued.</i>			
NOTE 2.—Salaries of special agents, experts, collaborators, laborers, etc., carried on the lump-fund roll named below on Aug. 1, 1911:			
PREVENTING SPREAD OF MOTHS, BUREAU OF ENTOMOLOGY.			
In Washington:			
1 expert.....	\$1,600		
1 assistant.....	1,400		
Total.....	3,000		
Out of Washington:			
1 agent and expert.....	2,000		
7 agents and experts, at \$1,200 each.....	8,400		
1 agent and expert.....	1,000		
1 expert.....	2,000		
1 expert.....	1,800		
1 collaborator.....	180		
2 collaborators, at \$12 each.....	24		
2 spray foremen, at \$3.60 per diem each (when actually employed).....	2,160		
17 foremen, at \$2.88 per diem each (when actually employed).....	14,688		
14 foremen, at \$2.64 per diem each (when actually employed).....	11,088		
45 scouts, at \$2.56 per diem each (when actually employed).....	34,560		
69 laborers, at \$2.24 per diem each (when actually employed).....	46,368		
Total.....	124,268		
Total for Bureau of Entomology, including statutory salaries.....		\$601,920.00	\$601,920.00
BUREAU OF BIOLOGICAL SURVEY.			
<i>Salaries, Bureau of Biological Survey—</i>			
One biologist, who shall be chief of bureau (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1257, sec. 1).....	\$3,500.00		
One chief clerk (same acts).....	1,800.00		
One clerk, class 4 (same acts).....	1,800.00		
One clerk, class 3 (same acts).....	1,600.00		
Two clerks, class 2 (increase of 1 submitted) (same acts).....	2,800.00		
Three clerks, class 1 (decrease of 1 submitted) (same acts).....	3,600.00		
Three clerks, at \$1,000 each (same acts).....	3,000.00		
Two clerks, at \$900 each (same acts).....	1,800.00		
One clerk or messenger (change of title submitted) (same acts).....	720.00		
One photographer (same acts).....	1,300.00		
One warden (same acts).....	1,200.00		
One draftsman (by transfer from lump fund for general expenses) (same acts).....	900.00		
One messenger, messenger boy, or laborer (same acts).....	480.00		
One laborer (same acts).....	600.00		
		25,100.00	24,000.00
Appropriations for 1903.....	\$17,850	Estimates for 1904.....	\$17,850
Appropriations for 1904.....	17,850	Estimates for 1905.....	19,300
Appropriations for 1905.....	17,850	Estimates for 1906.....	19,950
Appropriations for 1906.....	7,580	Estimates for 1907.....	9,280
Appropriations for 1907.....	7,580	Estimates for 1908.....	9,780
Appropriations for 1908.....	7,580	Estimates for 1909.....	9,780
Appropriations for 1909.....	7,580	Estimates for 1910.....	13,000
Appropriations for 1910.....	13,000	Estimates for 1911.....	15,400
Appropriations for 1911.....	15,400	Estimates for 1912.....	25,100
Appropriations for 1912.....	24,000	Estimates for 1913.....	25,100

NOTE.—An apparent increase of \$1,100 is submitted as follows: One clerk of class 2 has been added and 1 clerk of class 1 dropped. One draftsman, at \$900, has been transferred from the lump fund for general expenses and that appropriation reduced accordingly. The actual increase is therefore \$200.



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Biological Survey—</i>		
For salaries and employment of labor [and rent] in the city of Washington and elsewhere, furniture, supplies, <i>rent outside of the District of Columbia</i> , traveling and all other expenses necessary in conducting investigations and carrying out the work of the bureau, as follows:		
For the enforcement of sections two hundred and forty-one, two hundred and forty-two, two hundred and forty-three, and two hundred and forty-four of the act approved March fourth, nineteen hundred and nine, entitled "An act to codify, revise, and amend the penal laws of the United States," and for the enforcement of section one of the act approved May twenty-fifth, nineteen hundred, entitled "An act to enlarge the powers of the Department of Agriculture, prohibit the transportation by interstate commerce of game killed in violation of local laws, and for other purposes," twelve thousand dollars (acts Mar. 25, 1900, vol. 31, p. 187, secs. 1-5; Mar. 4, 1911, vol. 36, pp. 1263-1264, sec. 1)...	\$12,000.00	
For the maintenance of the Montana National Bison Range and other reservations for mammals and birds, and for the enforcement of section eighty-four of the act approved March fourth, nineteen hundred and nine, entitled "An act to codify, revise, and amend the penal laws of the United States," [fourteen thousand five hundred dollars] <i>twenty thousand dollars</i> , of which sum two thousand five hundred dollars shall be used for the purchase, capture, and transportation of game for national reservations (same acts).....	20,000.00	
[For the feeding, protecting, and removal of elk in the country known as Jackson's Hole and vicinity, in the State of Wyoming, twenty thousand dollars, to become immediately available, and remain available until expended;]		
For investigating the food habits of North American birds and mammals in relation to agriculture, horticulture, and forestry, including experiments and demonstrations in destroying noxious animals, [thirty-five thousand dollars;] <i>and for investigations and experiments in connection with rearing of fur bearing animals, forty-three thousand dollars, of which sum three thousand dollars shall be used for the destruction of ground squirrels on the national forests in California (same acts)</i> .....	43,000.00	
For biological investigations, including the relations, habits, geographic distribution, and migrations of animals and plants, and the preparation of maps of the life and crop zones, twenty thousand dollars (same acts).....	20,000.00	
For general administrative expenses connected with the above-mentioned lines of work, including cooperation with other Federal bureaus, departments, boards, and commissions on request from them, [fourteen thousand two hundred dollars;] <i>thirteen thousand three hundred dollars (same acts)</i> .....	13,300.00	
In all, for general expenses, [one hundred and fifteen thousand seven hundred dollars.] <i>one hundred and eight thousand three hundred dollars</i> .....	\$108,300.00	\$115,700.00

Appropriations for 1903.....	\$28,000	Estimates for 1904.....	\$38,000
Appropriations for 1904.....	34,000	Estimates for 1905.....	50,000
Appropriations for 1905.....	34,000	Estimates for 1906.....	39,000
Appropriations for 1906.....	44,420	Estimates for 1907.....	51,920
Appropriations for 1907.....	44,420	Estimates for 1908.....	55,920
Appropriations for 1908.....	44,420	Estimates for 1909.....	60,170
Appropriations for 1909.....	54,420	Estimates for 1910.....	90,170
Appropriations for 1910.....	74,420	Estimates for 1911.....	71,520
Deficiency act.....	7,700		
Appropriations for 1911.....	71,520	Estimates for 1912.....	101,000
Appropriations for 1912.....	115,700	Estimates for 1913.....	108,300

NOTE 1.—There is an apparent decrease in the above appropriation of \$7,400, but adding the saving in salary of one draftsman at \$900 transferred to the statutory roll, and the omission of the provision for the feeding, protecting, and removal of elk in the country known as Jackson's Hole, and vicinity, in the State of Wyoming, \$20,000, the actual increase is \$13,500, as follows: \$5,500 for the maintenance of the Montana national bison range, the Hawaiian bird reservation, salaries of wardens in the other bird reservations and other necessary expenses in connection with the care and patrolling of these reservations; \$3,000 for the suppression of ground squirrels on the national forests in California; \$2,000 for the destruction of noxious rodents in the national forests in connection with reforestation; \$2,000 for destroying prairie dogs in national forests and other public lands and for demonstrating methods for poisoning these animals on badly infested contiguous areas; and \$1,000 for investigating repressive measures in connection with damage by the crawfish to cotton and corn crops in the Southern States.

NOTE 2.—Salaries of assistant biologists, field naturalists, experts, game wardens, etc., carried on the lump funds named below on Aug. 1, 1911:

GENERAL EXPENSES, BUREAU OF BIOLOGICAL SURVEY.	
GAME PRESERVATION.	
In Washington:	
2 assistant biologists, at \$2,000 each.....	\$4,000
FOOD HABITS OF BIRDS AND MAMMALS.	
1 assistant in charge of economic investigations.....	3,000
1 assistant in charge of economic ornithology.....	2,400
1 expert biologist.....	2,000
1 assistant biologist.....	2,000
1 assistant biologist.....	1,800
1 scientific assistant.....	1,800
1 expert.....	1,500
1 expert.....	1,200
1 expert field naturalist.....	1,200
1 agent.....	900
Total.....	17,800





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Bureau of Biological Survey—Continued.</i>		
BIOLOGICAL INVESTIGATIONS.		
In Washington—Continued.		
1 assistant in charge of biological investigations.....	\$3,000	
1 field naturalist.....	1,800	
1 assistant biologist.....	1,800	
1 bird migration expert.....	1,600	
1 assistant ornithologist.....	1,500	
1 expert.....	1,400	
1 draftsman.....	900	
1 assistant biologist.....	900	
3 agents, at \$300 each.....	900	
Total.....	13,800	
ADMINISTRATIVE EXPENSES.		
1 assistant chief.....	3,250	
1 chief field naturalist.....	2,850	
1 expert taxidermist.....	1,200	
1 consulting biologist.....	1,000	
2 student assistants, at \$62.50 per month each (1 month).....	125	
Total.....	8,425	
GAME PRESERVATION.		
Out of Washington:		
3 inspectors of foreign birds and mammals, at \$300 each.....	900	
5 inspectors of foreign birds and mammals, at \$100 each.....	500	
Total.....	1,400	
MAINTENANCE OF MAMMAL AND BIRD RESERVATIONS.		
7 wardens in charge of bird reservations, at \$300 each.....	2,100	
3 wardens in charge of bird reservations, at \$180 each.....	540	
1 warden in charge of bird reservations.....	120	
1 warden in charge of bird reservations.....	12	
2 wardens in charge of bird reservations at \$25 each.....	50	
2 wardens in charge of bird reservations, at \$45 each.....	90	
1 warden in charge of bird reservations.....	125	
3 wardens in charge of bird reservations, at \$1 each.....	3	
1 warden in charge of bird reservations.....	25	
2 wardens in charge of bird reservations, at \$75 each.....	150	
1 warden in charge of bird reservations.....	30	
1 warden in charge of bird reservations.....	167	
Total.....	3,412	
Total for Bureau of Biological Survey, including statutory salaries.....	\$133,400.00	\$139,700.00
DIVISION OF ACCOUNTS AND DISBURSEMENTS.		
<i>Salaries, Division of Accounts and Disbursements—</i>		
One chief of division and disbursing clerk, who shall be administrative officer of the fiscal affairs of the department (R. S., p. 87, secs. 522-523; act Mar. 4, 1911, vol. 36, pp. 1258-1259, sec. 1).....	\$3,750.00	
One assistant chief of division (increase of \$500 submitted) (same acts).....	3,000.00	
One chief of office of accounts and fiscal agent (same acts).....	2,500.00	
NOTE.—The clause appended to the above title reading "Who may be detailed to the Forest Service for duty in or out of the city of Washington" is dropped.		
Seven district fiscal agents, at \$2,000 each (same acts).....	14,000.00	
NOTE.—The clause appended to the above title reading "Who may be detailed to the Forest Service for duty in or out of the city of Washington" is dropped.		
One supervising auditor (same acts).....	2,250.00	
One auditor (same acts).....	2,000.00	
One cashier and chief clerk (same acts).....	2,000.00	
One deputy disbursing clerk (same acts).....	2,000.00	
One accountant and bookkeeper (by transfer from the office of the Secretary) (same acts).....	2,000.00	
NOTE.—One supervising bookkeeper at \$1,800 dropped.		
Three clerks, class 4 (increase of 1 submitted in lieu of 1 supervising bookkeeper at same salary dropped) (same acts).....	5,400.00	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Division of Accounts and Disbursements—Continued.</i>		
Eleven clerks, class 3 (increase of 1 submitted) (R. S., p. 87, secs. 522-523; act Mar. 4, 1911, vol. 36, pp. 1258-1259, sec. 1).....	\$17,600.00	
Eighteen clerks, class 2 (increase of 2 submitted, 1 now detailed from the office of the Secretary and one new place) (same acts).....	25,200.00	
Nine clerks, class 1 (same acts).....	10,800.00	
Four clerks, at \$1,000 each (same acts).....	4,000.00	
Six clerks, at \$900 each (same acts).....	5,400.00	
One custodian of records and files (increase of \$200 submitted) (same acts).....	1,400.00	
One messenger (same acts).....	720.00	
One messenger or messenger boy (change of title submitted) (same acts).....	600.00	
¶The deputy disbursing clerk herein provided for shall hereafter have authority to sign checks in the name of the disbursing clerk; he shall give bond to the United States in such sum as the Secretary of the Treasury may require, and when so acting for the disbursing clerk shall be subject to all the liabilities and penalties prescribed by law for the official misconduct in like cases of the disbursing clerk for whom he acts, and the official bond of the disbursing clerk executed shall also be made to cover and apply to the acts of the deputy disbursing clerk.¶		
	\$104,620.00	\$97,520.00
Appropriations for 1903..... \$24,100	Estimates for 1904..... \$24,600	
Appropriations for 1904..... 24,350	Estimates for 1905..... 27,100	
Appropriations for 1905..... 24,350	Estimates for 1906..... 24,850	
Appropriations for 1906..... 32,210	Estimates for 1907..... 32,410	
Appropriations for 1907..... 32,210	Estimates for 1908..... 41,790	
Appropriations for 1908..... 41,790	Estimates for 1909..... 46,490	
Appropriations for 1909..... 46,690	Estimates for 1910..... 56,090	
Appropriations for 1910..... 61,490	Estimates for 1911..... 61,490	
Appropriations for 1911..... 79,990	Estimates for 1912..... 98,470	
Appropriations for 1912..... 97,520	Estimates for 1913..... 104,620	
<p>NOTE.—An apparent increase of \$7,100 is submitted, as follows: One accountant and bookkeeper, at \$2,000, 1 clerk of class 3, and 2 clerks of class 2 have been added, and the salary of the assistant chief of division has been increased from \$2,500 to \$3,000 and that of the custodian of records and files from \$1,200 to \$1,400, aggregating \$7,100. As the accountant and bookkeeper, at \$2,000, has been transferred from the statutory roll of the Secretary's office and that appropriation reduced accordingly, the actual increase is \$5,100. The increase of \$500 submitted in the salary of the assistant chief of division is merited, as this official is a most efficient employee, has charge of the accounts and disbursements at the Weather Bureau, and acts as chief of the Division of Accounts and Disbursements in the absence of the chief. He has not been promoted for some years.</p>		
<i>General Expenses, Division of Accounts and Disbursements—</i>		
For the temporary employment of assistants and labor in the city of Washington and elsewhere, official traveling expenses, office fixtures, furniture, supplies, adding machines, telegraph and telephone service, freight and express charges, and all other expenses, ten thousand dollars: Provided, That hereafter employees of the Division of Accounts and Disbursements may be detailed by the Secretary of Agriculture for accounting and disbursing work in any of the bureaus and offices of the department for duty in or out of the city of Washington, and employees of the bureaus and offices of the department may also be detailed to the Division of Accounts and Disbursements for duty in or out of the city of Washington, traveling expenses of employees so detailed to be paid from the appropriation of the bureau or office in connection with which such travel is performed.....	10,000.00	
<p>NOTE.—This is a new item, apparently involving an increase of \$10,000, but in reality it is merely a transfer of this amount from the contingent fund of the department, which has been reduced accordingly. Heretofore all supplies, office fixtures, typewriters, adding machines, and miscellaneous materials for use of this division have been purchased from the contingent fund. This practice originated a number of years ago when the division was very small, but it is now believed to be good administration to have a specific appropriation for the purpose. A provision similar to that enacted last year in regard to library clerks in the department has also been added for the detail of clerks to and from the division for accounting and disbursing work. As all fiscal reports and financial statements desired annually by Congress are prepared in this division, it is absolutely necessary that such details be made from time to time. The provision will also permit of the elimination of the general language in the statutory roll of the division relative to details to the Forest Service, and enable the division to assist other bureaus and offices when necessary.</p>		
Total for Division of Accounts and Disbursements, including statutory salaries.....	114,620.00	97,520.00
DIVISION OF PUBLICATIONS.		
<i>Salaries, Division of Publications—</i>		
One editor, who shall be chief of division (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1259, sec. 1).....	3,250.00	
One editor, who shall be assistant chief of division (increase of \$250 submitted) (same acts)...	2,500.00	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Division of Publications—Continued.</i>		
One chief clerk (R. S., p. 37, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1259, sec. 1).....	\$2,000.00	
Two assistant editors, at \$2,000 each (same acts).....	4,000.00	
Four assistant editors, at \$1,800 each (increase of 3 submitted in lieu of 3 assistant editors at \$1,600 each dropped and increase of \$200 in each case) (same acts).....	7,200.00	
NOTE.—Three assistant editors at \$1,600 each dropped.		
One assistant editor (same acts).....	1,600.00	
One assistant editor (same acts).....	1,400.00	
One assistant editor in charge of indexing (same acts).....	2,000.00	
One indexer (same acts).....	1,400.00	
One assistant in charge of illustrations (same acts).....	2,000.00	
One draftsman or photographer (increase of \$100 submitted) (same acts).....	1,600.00	
Two draftsmen or photographers, at \$1,500 each (increase of \$100 each submitted) (same acts).....	3,000.00	
Six draftsmen or photographers, at \$1,200 each (same acts).....	7,200.00	
One assistant photographer (same acts).....	900.00	
One assistant in charge of document section (same acts).....	2,000.00	
One assistant in document section (same acts).....	1,600.00	
One foreman, miscellaneous distribution (same acts).....	1,500.00	
One assistant foreman, miscellaneous distribution (same acts).....	1,100.00	
One foreman, farmer's bulletin distribution (same acts).....	1,200.00	
One forewoman (same acts).....	1,400.00	
One forewoman (same acts).....	1,200.00	
One clerk, class two (same acts).....	1,400.00	
Six clerks, class one (same acts).....	7,200.00	
Twelve clerks, at \$1,000 each (same acts).....	12,000.00	
Eleven clerks, at \$900 each (same acts).....	9,900.00	
Thirty-eight clerks or skilled laborers, at \$840 each (same acts).....	31,920.00	
Fifteen clerks or skilled laborers, at \$780 each (same acts).....	11,700.00	
Fifty clerks or skilled laborers, at \$720 each (same acts).....	36,000.00	
One chief folder (same acts).....	1,000.00	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Division of Publications—Continued.</i>			
Five folders, at \$900 each (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1259, sec. 1) ..	\$4,500.00		
Two skilled laborers, at \$1,000 each (same acts) .....	2,000.00		
Two messengers, at \$840 each (same acts) .....	1,680.00		
Four messengers, at \$720 each (same acts) .....	2,880.00		
Three messengers, at \$600 each (same acts) .....	1,800.00		
Two messengers or messenger boys, at \$480 each (same acts) .....	960.00		
Two messengers or messenger boys, at \$420 each (same acts) .....	840.00		
Two messengers or messenger boys, at \$360 each (same acts) .....	720.00		
Two laborers, at \$660 each (same acts) .....	1,320.00		
One laborer (same acts) .....	600.00		
Four charwomen, at \$480 each (same acts) .....	1,920.00		
Three charwomen, at \$240 each (same acts) .....	720.00		
		\$181,110.00	\$179,960.00
Appropriations for 1903 .....	\$28,820	Estimates for 1904 .....	\$29,320
Appropriations for 1904 .....	29,320	Estimates for 1905 .....	32,140
Appropriations for 1905 .....	30,640	Estimates for 1906 .....	32,890
Appropriations for 1906 .....	114,370	Estimates for 1907 .....	120,370
Appropriations for 1907 .....	116,270	Estimates for 1908 .....	128,650
Appropriations for 1908 .....	126,550	Estimates for 1909 .....	141,830
Appropriations for 1909 .....	139,710	Estimates for 1910 .....	141,980
Appropriations for 1910 .....	173,450	Estimates for 1911 .....	172,730
Appropriations for 1911 .....	172,730	Estimates for 1912 .....	177,510
Appropriations for 1912 .....	179,960	Estimates for 1913 .....	181,110
NOTE.—There is an increase of \$1,150 in the above appropriation for promotions, as follows:			
1 editor and assistant chief of division .....	\$250		
3 assistant editors, at \$200 each .....	600		
3 draftsmen or photographers, at \$100 each .....	300		
	1,150		
<i>General Expenses, Division of Publications—</i>			
For miscellaneous objects of expenditure in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, as follows:			
[For rent in the city of Washington, five thousand dollars;]			
For labor-saving machinery for addressing and mailing documents, including necessary supplies, three thousand dollars (act Mar. 4, 1911, vol. 36, pp. 1259–1260, sec. 1) .....	\$3,000.00		
For envelopes, stationery, and materials used in the distribution of documents, eleven thousand five hundred dollars (same act) .....	11,500.00		
For office furniture and fixtures, one thousand dollars (same act) .....	1,000.00		
For photographic equipment and for photographic materials and artists' tools and supplies, five thousand dollars (same act) .....	5,000.00		
For [gas, electric current,] telephone and telegraph service and freight and express charges, five hundred dollars (same act) .....	500.00		
For wagons, bicycles, horses, harness, and maintenance of the same, one thousand dollars (same act) .....	1,000.00		
For purchase of manuscripts, traveling expenses, electrotypes, illustrations, and other expenses not otherwise provided for, three thousand dollars (same act) .....	3,000.00		





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Division of Publications—Continued.</i>			
In all, for general expenses, [thirty thousand dollars.] <i>twenty-five thousand dollars.</i> .....		\$25, 000. 00	\$30, 000. 00
Appropriations for 1903.....	\$200, 000	Estimates for 1904.....	\$210, 000
Deficiency act.....	4, 000	Estimates for 1905.....	210, 000
Appropriations for 1904.....	200, 000	Estimates for 1906.....	215, 000
Appropriations for 1905.....	210, 000	Estimates for 1907.....	133, 750
Appropriations for 1906.....	132, 250	Estimates for 1908.....	<sup>1</sup> 40, 000
Appropriations for 1907.....	132, 250	Estimates for 1909.....	40, 000
Appropriations for 1908.....	<sup>1</sup> 35, 000	Estimates for 1910.....	70, 000
Appropriations for 1909.....	40, 000	Estimates for 1911.....	30, 000
Appropriations for 1910.....	33, 000	Estimates for 1912.....	30, 000
Appropriations for 1911.....	30, 000	Estimates for 1913.....	25, 000
Appropriations for 1912.....	30, 000		
<sup>1</sup> Beginning with 1908, Farmers' Bulletins provided for under printing and binding in the sundry civil bill.			
NOTE.—There is an apparent decrease of \$5,000 in the above appropriation, as the item for rent in the District of Columbia has been dropped and is included in a special appropriation for rent of buildings in the District of Columbia as requested by the Secretary of the Treasury. A minor change has also been made in the language.			
Total for Division of Publications, including statutory salaries.....		206, 110. 00	209, 960. 00
BUREAU OF STATISTICS.			
<i>Salaries, Bureau of Statistics—</i>			
One statistician, who shall be chief of bureau (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1260, sec. 1).....		\$4, 000. 00	
One assistant statistician, who shall be assistant chief of bureau (same acts).....		2, 500. 00	
One chief clerk (same acts).....		1, 800. 00	
Six clerks, class 4 (same acts).....		10, 800. 00	
Nine clerks, class 3 (same acts).....		14, 400. 00	
Twelve clerks, class 2 (same acts).....		16, 800. 00	
Two clerks, at \$1,300 each (same acts).....		2, 600. 00	
Seventeen clerks, class 1 (same acts).....		20, 400. 00	
Fourteen clerks, at \$1,000 each (increase of three submitted) (same acts).....		14, 000. 00	
Ten clerks, at \$900 each (same acts).....		9, 000. 00	
Eleven clerks, at \$840 each (same acts).....		9, 240. 00	
Two messengers, at \$840 each (same acts).....		1, 680. 00	
Two messengers or laborers, at \$720 each (same acts).....		1, 440. 00	
Two messengers or laborers, at \$660 each (same acts).....		1, 320. 00	
One messenger or messenger boy (same acts).....		480. 00	
One charwoman (same acts).....		540. 00	



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Bureau of Statistics—Continued.</i>			
Two charwomen, at \$360 each (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1260, sec. 1).		\$720. 00	
		\$111, 720. 00	\$108, 720. 00
Appropriations for 1903.....	\$55, 460	Estimates for 1904.....	\$57, 060
Appropriations for 1904.....	55, 960	Estimates for 1905.....	57, 960
Appropriations for 1905.....	57, 760	Estimates for 1906.....	57, 760
Appropriations for 1906.....	97, 660	Estimates for 1907.....	97, 660
Appropriations for 1907.....	97, 660	Estimates for 1908.....	97, 340
Appropriations for 1908.....	97, 040	Estimates for 1909.....	96, 440
Appropriations for 1909.....	96, 640	Estimates for 1910.....	104, 580
Appropriations for 1910.....	163, 860	Estimates for 1911.....	104, 700
Appropriations for 1911.....	104, 700	Estimates for 1912.....	109, 670
Appropriations for 1912.....	108, 720	Estimates for 1913.....	111, 720
NOTE.—An increase of \$3,000 is submitted to cover the salaries of three additional clerks at \$1,000 each.			
<i>General Expenses, Bureau of Statistics—</i>			
For all necessary expenses for collecting domestic and foreign agricultural statistics, compiling, writing, and illustrating statistical matter for monthly, annual, and special reports, and for special investigations and compilations, as follows:			
Salaries and employment of labor [and rent] in the city of Washington and elsewhere, supplies, rent outside of the District of Columbia, telegraph and telephone service, freight and express charges, and all other necessary miscellaneous administrative expenses, twenty-four thousand seven hundred dollars (act Mar. 4, 1911, vol. 36, p. 1260, sec. 1)...		24, 700. 00	
Salaries and traveling and other necessary expenses of special field agents, [sixty-three thousand five hundred dollars;] sixty-eight thousand nine hundred dollars (same act).....		68, 900. 00	
Salaries and traveling and other necessary expenses of State statistical agents, thirty-two thousand two hundred dollars (same act).....		32, 200. 00	
Traveling and other necessary expenses of officials and special investigators, two thousand five hundred dollars (same act).....		2, 500. 00	
In all, for general expenses, [one hundred and twenty-two thousand nine hundred dollars.] one hundred and twenty-eight thousand three hundred dollars.....		128, 300. 00	122, 900. 00
Appropriations for 1903.....	\$100, 700	Estimates for 1904.....	\$118, 200
Appropriations for 1904.....	116, 700	Estimates for 1905.....	139, 500
Appropriations for 1905.....	139, 500	Estimates for 1906.....	139, 500
Appropriations for 1906.....	98, 800	Estimates for 1907.....	118, 800
Appropriations for 1907.....	112, 900	Estimates for 1908.....	127, 900
Appropriations for 1908.....	122, 900	Estimates for 1909.....	142, 900
Appropriations for 1909.....	125, 000	Estimates for 1910.....	136, 200
Appropriations for 1910.....	117, 060	Estimates for 1911.....	115, 620
Appropriations for 1911.....	115, 620	Estimates for 1912.....	124, 900
Appropriations for 1912.....	122, 900	Estimates for 1913.....	128, 300

NOTE 1.—There is an increase in the above appropriation of \$5,400 to cover the salaries and traveling expenses of two additional special field agents recommended. A minor change has also been made in the language.

NOTE 2.—Salaries of associate statistician, special field agents, State statistical agents, laborers, etc., carried on the lump funds named below on Aug. 1, 1911:

GENERAL EXPENSES, BUREAU OF STATISTICS.

ADMINISTRATIVE EXPENSES.

In Washington:	
1 associate statistician.....	\$3, 000
1 statistical scientist.....	3, 000
2 statistical scientists, at \$2,500 each.....	5, 000
1 statistical scientist.....	2, 000
Total.....	13, 000

SPECIAL FIELD AGENTS.

Out of Washington:	
1 special field agent.....	2, 250
4 special field agents, at \$2,000 each.....	8, 000
6 special field agents, at \$1,800 each.....	10, 800
4 special field agents, at \$1,600 each.....	6, 400
2 special field agents, at \$1,400 each.....	2, 800
1 special field agent.....	1, 200
Total.....	31, 450

STATE STATISTICAL AGENTS

1 State statistical agent.....	1, 100
4 State statistical agents, at \$900 each.....	3, 600
7 State statistical agents, at \$800 each.....	5, 600
1 State statistical agent.....	720
3 State statistical agents, at \$700 each.....	2, 100
1 State statistical agent.....	660
2 State statistical agents, at \$650 each.....	1, 300
8 State statistical agents, at \$600 each.....	4, 800
1 State statistical agent.....	550
6 State statistical agents, at \$500 each.....	3, 000





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1912.
<i>General Expenses, Bureau of Statistics—Continued.</i>			
STATE STATISTICAL AGENTS—continued.			
Out of Washington—Continued.			
2 State statistical agents, at \$360 each.....	\$720		
1 State statistical agent.....	350		
9 State statistical agents, at \$300 each.....	2,700		
Total.....	27,200		
Total for Bureau of Statistics, including statutory salaries.....		\$240,020.00	\$231,620.00
LIBRARY, DEPARTMENT OF AGRICULTURE.			
<i>Salaries, Library, Department of Agriculture—</i>			
One librarian (increase of \$250 submitted) (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, pp. 1260-1261, sec. 1).....	\$2,250.00		
One assistant librarian (submitted).....	1,800.00		
One clerk, class 3 (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, pp. 1260-1261, sec. 1).....	1,600.00		
One clerk, class 2 (same acts).....	1,400.00		
Two clerks, class 1, one of whom shall be a translator (same acts).....	2,400.00		
Five clerks, at \$1,000 each (same acts).....	5,000.00		
Four clerks, at \$900 each (same acts).....	3,600.00		
One clerk (same acts).....	840.00		
Two cataloguers, at \$1,200 each (same acts).....	2,400.00		
Three cataloguers, at \$1,000 each (same acts).....	3,000.00		
Two clerks or messengers, at \$720 each (change of title and increase of 1 by transfer from lump fund for general expenses) (same acts).....	1,440.00		
NOTE.—One messenger at \$600 dropped.			
Three messengers, messenger boys, or laborers, at \$480 each (increase of 1 by transfer from lump fund for general expenses) (same acts).....	1,440.00		
One charwoman (same acts).....	480.00		
		27,650.00	25,000.00
Appropriations for 1903.....	\$10,000	Estimates for 1904.....	\$10,000
Appropriations for 1904.....	10,000	Estimates for 1905.....	10,200
Appropriations for 1905.....	10,200	Estimates for 1906.....	10,200
Appropriations for 1906.....	13,000	Estimates for 1907.....	15,880
Appropriations for 1907.....	15,880	Estimates for 1908.....	17,730
Appropriations for 1908.....	15,880	Estimates for 1909.....	18,080
Appropriations for 1909.....	18,080	Estimates for 1910.....	20,160
Appropriations for 1910.....	19,320	Estimates for 1911.....	19,920
Appropriations for 1911.....	19,920	Estimates for 1912.....	23,000
Appropriations for 1912.....	25,000	Estimates for 1913.....	27,650

NOTE.—There is an apparent increase in the above appropriation of \$2,650, but as 1 clerk, at \$720, and 1 messenger, at \$480, have been added by transfer from the lump fund for general expenses and that appropriation reduced accordingly, the actual increase is \$1,450, as follows: The salary of the librarian has been increased \$250, 1 assistant librarian, at \$1,800, has been added, and 1 messenger, at \$600, has been dropped. The librarian is a most efficient officer, and the salary of the position has not been increased for a number of years, although the work of the library has increased greatly during that time. This will make the salary more nearly conform to the salaries of librarians in other departments.



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, Library—</i>			
For books of reference, technical and scientific books, papers and periodicals, and for expenses incurred in completing imperfect series; for rent and the employment of additional assistants in the city of Washington and elsewhere; for official traveling expenses, and for library fixtures, library cards, supplies, and other material, fifteen thousand five hundred dollars. <i>Provided, That hereafter employees of the library may be temporarily detailed by the Secretary of Agriculture for library service in the bureaus and offices of the department, and employees of the bureaus and offices of the department engaged in library work may also be temporarily detailed to the library.</i> (act Mar. 4, 1911, vol. 36, p. 1261, sec. 1).....		\$15,500.00	\$15,500.00
Appropriations for 1903.....	\$8,000	Estimates for 1904.....	\$10,000
Appropriations for 1904.....	10,000	Estimates for 1905.....	12,500
Appropriations for 1905.....	10,000	Estimates for 1906.....	11,000
Appropriations for 1906.....	8,040	Estimates for 1907.....	10,000
Appropriations for 1907.....	10,000	Estimates for 1908.....	12,500
Appropriations for 1908.....	12,500	Estimates for 1909.....	17,500
Appropriations for 1909.....	15,500	Estimates for 1910.....	16,500
Appropriations for 1910.....	16,500	Estimates for 1911.....	15,400
Appropriations for 1911.....	15,400	Estimates for 1912.....	15,500
Appropriations for 1912.....	15,500	Estimates for 1913.....	15,500
NOTE 1.—There is no apparent increase in the above appropriation, but adding the saving in salaries of one clerk at \$720 and one messenger at \$180, transferred to the statutory roll, the actual increase is \$1,200, which is submitted for the purpose of keeping pace with the growth and work of the department and for more adequately meeting the increasing demands that are being made upon the library year by year. The provision in regard to detail of clerks has been omitted, as it is permanent legislation.			
NOTE 2.—Salaries of clerks and messenger boy carried on the lump fund named below on Aug. 1, 1911:			
GENERAL EXPENSES, LIBRARY.			
In Washington—			
1 clerk.....	\$1,000		
1 clerk.....	720		
1 messenger boy.....	480		
Total.....	2,200		
Total for Library, including statutory salaries.....		43,150.00	40,500.00
CONTINGENT EXPENSES.			
<i>Contingent Expenses, Department of Agriculture—</i>			
For stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, and matting; for lights, freight, express charges, advertising, telegraphing, telephoning, postage, washing towels, and necessary repairs and improvements to buildings, grounds, and heating apparatus; for rent in the District of Columbia; for the purchase, subsistence, and care of horses and the purchase and repair of harness and vehicles, for official purposes only; for the payment of duties on imported articles, and the Department of Agriculture's proportionate share of the expense of the dispatch agent in New York; for official traveling expenses; and for other miscellaneous supplies and expenses not otherwise provided for, and necessary for the practical and efficient work of the department, one hundred and ten thousand dollars. <i>Provided, That hereafter the Secretary of Agriculture may purchase stationery, supplies, furniture, and miscellaneous materials from this appropriation and transfer the same at actual cost to the various bureaus, divisions, and offices of the Department of Agriculture in the city of Washington, reimbursement therefor to be made to this appropriation by said bureaus, divisions, and offices from their lump fund appropriations by transfer settlements through the Treasury Department: Provided further, That the Secretary of Agriculture may hereafter exchange typewriters and computing, addressing, and duplicating machines purchased from any lump fund appropriation of the Department of Agriculture (act Mar. 4, 1911, vol. 36, p. 1261, sec. 1).</i> .....		96,066.00	110,000.00
Appropriations for 1903.....	\$37,000	Estimates for 1904.....	\$37,000
Deficiency act.....	6,000	Estimates for 1905.....	37,000
Appropriations for 1904.....	37,000	Estimates for 1906.....	37,000
Appropriations for 1905.....	37,000	Estimates for 1907.....	37,000
Appropriations for 1906.....	37,000	Estimates for 1908.....	47,000
Appropriations for 1907.....	37,000	Estimates for 1909.....	78,200
Appropriations for 1908.....	47,000	Estimates for 1910.....	70,000
Appropriations for 1909.....	86,200	Estimates for 1911.....	100,000
Appropriations for 1910.....	80,000	Estimates for 1912.....	110,000
Appropriations for 1911.....	100,000	Estimates for 1913.....	96,066
Appropriations for 1912.....	110,000		
NOTE.—There is an apparent decrease in the above appropriation of \$13,934, but, taking into consideration the sum of \$9,046 transferred from the various bureaus and offices covering the amounts now paid by them for fuel, gas, electric current, ice, and washing towels, the actual decrease is \$19,980. Of this sum \$10,000 has been transferred to the Division of Accounts and Disbursements for the miscellaneous expenses of that division and is the exact amount that has been heretofore paid from this appropriation for that purpose, the transfer being made to attach these expenses to the division to which they properly belong, and \$9,980 is to cover the amount now paid for rent in the District of Columbia out of this appropriation and which has been transferred to a special appropriation for rent of buildings in the District of Columbia as requested by the Secretary of the Treasury. A provision has also been added to enable the Secretary of Agriculture to purchase stationery, supplies, and other miscellaneous materials from this appropriation and transfer the same at actual cost to the various bureaus and offices of the department, reimbursement therefor to be made to this appropriation by the said bureaus and offices from their lump-fund appropriations by transfer settlement through the Treasury Department. The practice of purchasing supplies in this way and transferring them to the various bureaus and offices was in vogue in this department for a number of years, but recently the Comptroller of the Treasury decided that in the absence of specific law such procedure was improper			





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Contingent Expenses, Department of Agriculture—Continued.</i>		
and suggested that it be discontinued. The provision in question will give the department the necessary authority to continue the practice, which was found exceedingly expeditious and economical, saving time and labor and obviating the necessity of handling countless small requisitions for supplies and auditing an equally large number of accounts covering such transactions. Certainly a private corporation would purchase its supplies in large quantity and have one general storeroom from which to distribute them to its various offices and branches. A provision has also been added authorizing the department to exchange typewriters and duplicating machines, and is submitted in the interest of economy. A similar provision will now be found in most of the contingent appropriations of the executive departments of the Government. The amounts transferred from the various bureaus for fuel, gas, electric current, ice, and washing towels are as follows:		
Bureau of Animal Industry..... \$1,250 Bureau of Plant Industry..... 3,396 Bureau of Chemistry..... 1,430		
	6,046	
<i>RENT IN THE DISTRICT OF COLUMBIA.</i>		
<i>Rent of Buildings, Department of Agriculture—</i>		
<i>For rent of buildings and parts of buildings in the District of Columbia for use of the various bureaus, divisions, and offices of the Department of Agriculture, namely:</i>		
For Bureau of Animal Industry.....	\$3,084.00	
For Bureau of Plant Industry.....	23,830.00	
For Forest Service.....	25,075.00	
For Bureau of Chemistry.....	17,320.00	
For Bureau of Soils.....	360.00	
For Division of Publications.....	5,000.00	
For Office of Solicitor.....	2,160.00	
For Office of Experiment Stations.....	5,000.00	
For Office of Public Roads.....	3,500.00	
For additional rent in cases of emergency for any bureau, division, or office of the department....	10,000.00	
	\$95,329.00	
NOTE 1.—This is a new item, apparently involving an increase of \$95,329, but in reality the actual increase is only \$4,680. Under instructions from the Secretary of the Treasury, the amounts now paid for rent of buildings in the District of Columbia under the various lump-fund appropriations made for the several bureaus, divisions, and offices of the department have been transferred to this special appropriation for rent of buildings in the District of Columbia and the lump fund appropriations of the various bureaus, divisions, and offices reduced accordingly, with the exception of \$4,680, which is submitted to cover additional emergency rentals. The above amounts also cover the rental of a modern office building for use of the Office of Experiment Stations and part of the force of the Bureau of Plant Industry, at an apparent annual rental of \$20,000. The rental of such a building was absolutely necessary to provide for the working force of the two bureaus named and has enabled the department to vacate 9 small buildings which were a menace to life by possible danger from fire, the rental of which amounted to \$6,040, so that the net annual rental of the office building referred to is \$13,960. The rental for the present fiscal year is being paid from the lump-fund appropriations of the two bureaus named. Additional space occupied elsewhere by the department was also thus made available for expansion of other portions of its work and has obviated the necessity of rental of additional buildings to provide for the same.		
The amounts transferred from the various bureaus, divisions, and offices are as follows:		
Bureau of Animal Industry..... \$3,084 Bureau of Plant Industry..... 21,330 Forest Service..... 25,075 Bureau of Chemistry..... 17,320 Bureau of Soils..... 360 Division of Publications..... 5,000 Office of Experiment Stations..... 5,000 Office of Public Roads..... 3,500 Contingent fund..... 9,980		
Total.....	90,649	
NOTE 2.—For statement of buildings and parts of buildings in the District of Columbia rented by the Department of Agriculture see Appendix A.		

**OFFICE OF EXPERIMENT STATIONS.**

*Salaries, Office of Experiment Stations—*

One director (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1260, sec. 1) .....	4,500.00
One chief clerk (same acts).....	2,000.00



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, Office of Experiment Stations—Continued.</i>		
One computer (R. S. p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1260, sec. 1).....	\$2,000.00	
One draftsman (same acts).....	1,800.00	
One clerk and proof reader (same acts).....	1,800.00	
One executive clerk (submitted).....	1,600.00	
One editorial clerk (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1260, sec. 1).....	1,400.00	
One editorial clerk (same acts).....	1,200.00	
One draftsman (same acts).....	1,200.00	
Two clerks, class 3 (1 by transfer from lump fund for drainage and 1 in lieu of 1 clerk, class 2, dropped, and increase of \$200) (same acts).....	3,200.00	
Four clerks, class 2 (decrease of 1 submitted) (same acts).....	5,600.00	
Seven clerks, class 1 (same acts).....	8,400.00	
Six clerks, at \$1,000 each (same acts).....	6,000.00	
Twelve clerks, at \$900 each (increase of 8 submitted in lieu of 8 clerks or messengers, at \$840 each, and increase of \$60 in each case) (same acts).....	10,800.00	
One clerk or messenger (decrease of 8, as above) (same acts).....	840.00	
NOTE.—One clerk or messenger at \$720 dropped.		
Three messengers, messenger boys, or laborers, at \$600 each (change of title submitted) (same acts).....	1,800.00	
Four messengers, messenger boys, or laborers, at \$480 each (same acts).....	1,920.00	
NOTE.—One copyist or laborer at \$720 dropped.		
One skilled laborer (submitted).....	900.00	
Five laborers or charwomen, at \$480 each (R. S., p. 87, secs. 522, 523; act Mar. 4, 1911, vol. 36, p. 1260, sec. 1).....	2,400.00	
Two laborers or charwomen, at \$240 each (same acts).....	480.00	
	\$59,840.00	\$56 500.00

Appropriations for 1906.....	<sup>1</sup> \$29,040	Estimates for 1907.....	\$29,160
Appropriations for 1907.....	29,160	Estimates for 1908.....	31,220
Appropriations for 1908.....	31,220	Estimates for 1909.....	34,620
Appropriations for 1909.....	34,620	Estimates for 1910.....	39,480
Appropriations for 1910.....	39,260	Estimates for 1911.....	46,180
Appropriations for 1911.....	46,180	Estimates for 1912.....	56,500
Appropriations for 1912.....	56,500	Estimates for 1913.....	59,840

<sup>1</sup> All salaries paid from "Agricultural Experiment Stations" prior to 1906.

NOTE.—An increase of \$3,340 is submitted, as follows: One clerk, at \$1,600, has been transferred from the lump fund for drainage and that appropriation reduced accordingly; 1 executive clerk, at \$1,600, and 1 skilled laborer, at \$900, have been added; the salary of 1 clerk, at \$1,400, has been increased to \$1,600 and the salaries of 8 clerks, at \$840, have been increased to \$900, aggregating \$4,780; and 1 clerk or messenger, at \$720, and 1 copyist or laborer, at \$720, have been dropped, making a net increase of \$3,340.

*General Expenses, Office of Experiment Stations—*

To carry into effect the provisions of an act approved March second, eighteen hundred and eighty-seven, entitled "An act to establish agricultural experiment stations in connection with the colleges established in the several States under the provision of an act approved July second, eighteen hundred and sixty-two, and of the acts supplementary thereto," the sums apportioned to the several States and Territories to be paid quarterly in advance, seven hundred and twenty thousand dollars;





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.	
<i>General Expenses, Office of Experiment Stations—Continued.</i>			
To carry into effect the provisions of an act approved March sixteenth, nineteen hundred and six, entitled "An act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof," the sums apportioned to the several States and Territories to be paid quarterly in advance, seven hundred and twenty thousand dollars: <i>Provided</i> , That not to exceed fifteen thousand dollars shall be paid to each State and Territory under this act:			
To enable the Secretary of Agriculture to enforce the provisions of the above acts, relative to their administration, including [rent and] the employment of clerks, assistants, and other persons in the city of Washington and elsewhere, freight and express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, [and] electric current, and rent outside of the District of Columbia, [thirty-seven thousand five hundred dollars;] thirty-eight thousand four hundred dollars; and the Secretary of Agriculture shall prescribe the form of the annual financial statement required under the above acts, ascertain whether the expenditures are in accordance with their provisions, and make report thereon to Congress;			
To enable the Secretary of Agriculture to establish and maintain agricultural experiment stations in Alaska, Hawaii, Porto Rico, [and] the island of Guam, and the island of Tutuila, including the erection of buildings, the preparation, illustration, and distribution of reports and bulletins, and all other necessary expenses, [one hundred and five thousand dollars;] one hundred and ten thousand dollars, as follows: Alaska, thirty thousand dollars; Hawaii, thirty thousand dollars; Porto Rico, thirty thousand dollars; [and] Guam, fifteen thousand dollars, and the island of Tutuila, five thousand dollars; and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in Alaska, Hawaii, Porto Rico, [and] the island of Guam, and the island of Tutuila, and to apply the money received from the sale of such products to the maintenance of said stations, and this fund shall be available until used;			
To enable the Secretary of Agriculture to investigate and report upon the organization and progress of farmers' institutes and agricultural schools in the several States and Territories, and upon similar organizations in foreign countries, with special suggestions of plans and methods for making such organizations more effective for the dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations, and of improved methods of agricultural practice, including [rent and] the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, and all other necessary expenses, [ten thousand dollars;] fifteen thousand seven hundred and sixty dollars;			
In all, for general expenses, [one million five hundred and ninety-two thousand five hundred dollars.] one million six hundred and four thousand one hundred and sixty dollars (acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1-10; June 7, 1888, vol. 25, p. 176, sec. 1; July 18, 1888, vol. 25, p. 534, sec. 1; Mar. 16, 1906, vol. 34, p. 63, secs. 2-3; Mar. 4, 1911, vol. 36, pp. 1261-1262, sec. 1).....	\$1, 604, 160. 00	\$1, 592, 500. 00	
Appropriations for 1903.....	\$796, 000	Estimates for 1904.....	\$811, 000
Appropriations for 1904.....	810, 000	Estimates for 1905.....	810, 000
Appropriations for 1905.....	810, 000	Estimates for 1906.....	821, 000
Appropriations for 1906.....	1 794, 660	Estimates for 1907.....	813, 120
Appropriations for 1907.....	803, 500	Estimates for 1908.....	842, 000
Appropriations for 1908.....	827, 000	Estimates for 1909.....	846, 995
Appropriations for 1909.....	843, 000	Estimates for 1910.....	863, 800
Appropriations for 1910.....	863, 800	Estimates for 1911.....	862, 400
Appropriations for 1911.....	862, 400	Estimates for 1912.....	2 1, 622, 500
Appropriations for 1912.....	2 1, 592, 500	Estimates for 1913.....	1, 604, 160
<sup>1</sup> Beginning with 1906, salaries provided for separately on a statutory roll.			
<sup>2</sup> Includes \$720,000 previously carried in the Adams Act for additional aid to State experiment stations.			

NOTE 1.—There is an apparent increase in the above appropriation of \$11,660, but taking into consideration an item of \$1,600 for rent in the District of Columbia which has been transferred to a special appropriation for rent of buildings in the District of Columbia as requested by the Secretary of the Treasury, the actual increase is \$13,260. Of this sum \$2,500 is to meet additional expenses for the administration of the State experiment stations, \$5,000 for the establishment of an agricultural experiment station on the island of Tutuila, and \$5,760 to enable the Department to more fully meet demands from the States and Territories for advice and assistance in organizing agencies for the effective dissemination of information regarding improved methods of agricultural practice among the masses of men, women, and children on the farms with a view of increasing the production of foodstuffs and other agricultural products.

NOTE 2.—Salaries of assistant director, scientific assistants, scientific specialists, agents, etc., carried on the lump funds named below on Aug. 1, 1911:

GENERAL EXPENSES, OFFICE OF EXPERIMENT STATIONS.

AGRICULTURAL EXPERIMENT STATIONS.

In Washington:

1 assistant director and editor of experiment station record.....	\$3,500
1 chief of editorial division and expert in soil physics.....	2,700
1 chief of division of insular stations and expert in botany.....	2,700
1 assistant agriculturist.....	2,220
1 specialist in animal husbandry.....	2,000
1 specialist in economic zoology.....	2,000
1 specialist in biological chemistry.....	1,800
2 scientific assistants, at \$1,800 each.....	3,600
1 scientific assistant.....	1,620
1 assistant in agricultural education and rural economics.....	1,500



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.	
General Expenses, Office of Experiment Stations—Continued.			
AGRICULTURAL EXPERIMENT STATION—continued.			
In Washington—Continued.			
1 scientific assistant.....	\$1,400		
1 scientific assistant.....	1,380		
1 scientific assistant.....	1,020		
Total.....	27,440		
FARMERS' INSTITUTES.			
1 specialist in agricultural education.....	2,400		
1 farmers' institute specialist.....	2,250		
1 assistant farmers' institute specialist.....	2,000		
1 assistant in agricultural education.....	1,800		
Total.....	8,450		
AGRICULTURAL EXPERIMENT STATIONS.			
Out of Washington:			
1 collaborator.....	300		
STATION AT ALASKA			
1 special agent.....	3,000		
1 expert.....	2,000		
2 agents, at \$1,800 each.....	3,600		
1 agent.....	1,500		
1 agent.....	1,080		
1 agent.....	1,000		
Total.....	12,180		
STATION AT HAWAII.			
1 special agent.....	3,000		
1 scientific assistant.....	2,000		
1 assistant in agronomy.....	1,800		
1 scientific assistant, at \$1,700 (6 months).....	850		
1 expert in soil improvement.....	2,000		
1 assistant chemist.....	1,500		
1 expert horticulturist.....	1,440		
1 typewriter.....	1,320		
1 agent.....	900		
Total.....	14,810		
STATION AT PORTO RICO.			
1 special agent.....	3,000		
1 chemist.....	2,100		
1 plant pathologist.....	1,800		
1 expert.....	1,800		
1 assistant animal husbandman.....	1,620		
1 assistant chemist.....	1,500		
1 expert.....	1,440		
1 expert gardener.....	1,200		
1 clerk.....	1,200		
Total.....	15,660		
STATION AT ISLAND OF GUAM.			
1 special agent.....	2,500		
1 scientific assistant, at \$1,700 (6 months).....	850		
1 agent.....	1,620		
Total.....	4,970		
Nutrition Investigations—			
To enable the Secretary of Agriculture to investigate the nutritive value of agricultural products used for human food, with special suggestions of plans and methods for the more effective utilization of such products for this purpose, with the cooperation of other bureaus of the department, [and] to disseminate useful information on this subject, and to make such other investigations with the respiration calorimeter as may be arranged for in cooperation with the other bureaus of the department, including [rent and] the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, and all other necessary expenses, [fifteen thousand dollars.] twenty thousand dollars (act Mar. 4, 1911, vol. 36, p. 1262, sec. 1).....			
	\$20,000.00	\$15,000.00	
Appropriations for 1903.....	\$20,000	Estimates for 1904.....	\$22,500
Appropriations for 1904.....	20,000	Estimates for 1905.....	20,000
Appropriations for 1905.....	20,000	Estimates for 1906.....	20,000
Appropriations for 1906.....	20,000	Estimates for 1907.....	25,000
Appropriations for 1907.....	20,000	Estimates for 1908.....	25,000
Appropriations for 1908.....	5,000	Estimates for 1909.....	25,000
Appropriations for 1909.....	7,000	Estimates for 1910.....	10,000
Appropriations for 1910.....	10,000	Estimates for 1911.....	10,000
Appropriations for 1911.....	10,000	Estimates for 1912.....	15,000
Appropriations for 1912.....	15,000	Estimates for 1913.....	20,000

NOTE 1.—An increase of \$5,000 is submitted to enable the department to extend investigations and to prepare popular bulletins setting forth plans for the more economic and effective utilization of agricultural products for human food, and to provide for such investigations with the respiration calorimeter on problems in plant physiology, storage of agricultural products, etc., as may be arranged for in cooperation with other bureaus of the department, which cooperation is provided for in the new language proposed to the law. The provision for rent in the District of Columbia has also been dropped from this appropriation and included in a special appropriation for rent of buildings in the District of Columbia as requested by the Secretary of the Treasury.





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Nutrition Investigations—Continued.</i>		
NOTE 2.—Salaries of chief of nutrition investigations and assistants carried on the lump fund named below on Aug. 1, 1911:		
NUTRITION INVESTIGATIONS.		
In Washington:		
1 chief of nutrition investigations.....	\$2,500	
1 assistant.....	2,400	
1 scientific assistant.....	1,620	
1 scientific assistant.....	1,440	
Total.....	7,960	
<i>Irrigation Investigations—</i>		
To enable the Secretary of Agriculture to investigate and report upon the laws of the States and Territories as affecting irrigation and the rights of appropriators, and of riparian proprietors and institutions relating to irrigation, and upon the use of irrigation waters, at home and abroad, with especial suggestions of the best methods for the utilization of irrigation waters in agriculture, and upon the use of different kinds of power and appliances for irrigation, and for the preparation and illustration of reports and bulletins on irrigation, including rent and the employment of labor in the city of Washington and elsewhere, <i>rent outside of the District of Columbia</i> , and all necessary expenses, <b>one hundred thousand dollars.</b> <i>ninety-eight thousand three hundred dollars</i> (act Mar. 4, 1911, vol. 36, pp. 1262–1263, sec. 1).....		
	\$98,300.00	\$100,000.00
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Appropriations for 1903.....	<sup>1</sup> \$32,500	Estimates for 1994.....
Appropriations for 1904.....	<sup>1</sup> 32,500	Estimates for 1905.....
Appropriations for 1905.....	<sup>1</sup> 33,750	Estimates for 1906.....
Appropriations for 1906.....	<sup>1</sup> 37,100	Estimates for 1907.....
Appropriations for 1907.....	<sup>1</sup> 61,100	Estimates for 1908.....
Appropriations for 1908.....	<sup>1</sup> 75,000	Estimates for 1909.....
Appropriations for 1909.....	<sup>1</sup> 75,000	Estimates for 1910.....
Appropriations for 1910.....	75,000	Estimates for 1911.....
Appropriations for 1911.....	70,380	Estimates for 1912.....
Appropriations for 1912.....	100,000	Estimates for 1913.....
<sup>1</sup> One-half of amount appropriated jointly for "Irrigation" and "Drainage."		
<sup>2</sup> One-half of amount estimated for jointly for "Irrigation" and "Drainage."		
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NOTE 1.—There is an apparent decrease of \$1,700 in the above appropriation, but in reality there is no change, as \$1,700 for rent in the District of Columbia has been transferred to a special appropriation for rent of buildings in the District of Columbia, as requested by the Secretary of the Treasury.		
NOTE 2.—Salaries of chief of irrigation investigations, engineers, assistants, experts, agents, etc., carried on the lump fund named below on Aug. 1, 1911:		
IRRIGATION INVESTIGATIONS.		
In Washington:		
1 irrigation engineer and chief.....	\$3,750	
1 scientific assistant.....	1,800	
1 scientific assistant.....	1,600	
Total.....	7,150	
Out of Washington:		
1 irrigation manager.....	2,220	
1 irrigation engineer.....	2,220	
1 irrigation manager.....	2,000	
1 expert.....	2,000	
2 irrigation engineers, at \$2,000 each.....	4,000	
1 office engineer.....	2,000	
1 irrigation engineer.....	1,800	
2 office engineers, at \$1,800 each.....	3,600	
1 expert mechanician.....	1,680	
1 agent and expert.....	1,600	
1 agent.....	1,560	
1 office engineer.....	1,500	
1 irrigation engineer.....	1,500	
1 irrigation farmer.....	1,500	
1 clerk.....	1,400	
1 clerk.....	1,200	
2 irrigation farmers, at \$1,200 each.....	2,400	
2 scientific assistants, at \$1,200 each.....	2,400	
1 agent.....	1,200	
2 experts, at \$150 per month each (temporary).....	2,100	
1 agent, at \$150 per month (6 months).....	900	
1 agent, at \$125 per month (8 months).....	1,000	
6 agents, at \$100 per month each (temporary).....	2,950	
2 agents, at \$90 per month each (temporary).....	630	
3 agents, at \$80 per month each (temporary).....	1,160	
1 agent, at \$75 per month (10 months).....	750	
3 agents, at \$50 per month each (temporary).....	450	
1 expert, at \$9 per diem (when actually employed).....	99	
1 irrigation engineer, at \$9 per diem (when actually employed).....	90	
1 irrigation engineer, at \$7.50 per diem (when actually employed).....	900	
1 agent, at \$7.50 per diem (when actually employed).....	150	
1 drainage engineer, at \$7.50 per diem (when actually employed).....	75	
1 irrigation engineer, at \$6 per diem (when actually employed).....	1,500	
1 agent, at \$5 per diem (when actually employed).....	1,500	
1 agent, at \$4 per diem (when actually employed).....	152	
Total.....	52,186	



## Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<b>Drainage Investigations—</b>		
To enable the Secretary of Agriculture to investigate and report upon the drainage of swamp and other wet lands and to prepare plans for the removal of surplus waters by drainage and for the preparation and illustration of reports and bulletins on drainage, including [rent and] the employment of labor in the city of Washington and elsewhere, <i>rent outside of the District of Columbia</i> , and all necessary expenses, [one hundred thousand dollars.] <i>ninety-six thousand seven hundred dollars.</i> And the Secretary of Agriculture shall make a special report to the next session of Congress giving the aggregate expenditures under this provision, and the areas in the several States and Territories which have been investigated (act Mar. 4, 1911, vol. 36, p. 1263, sec. 1).....	\$96,700.00	\$100,000 00
Appropriations for 1903..... Appropriations for 1904..... Appropriations for 1905..... Appropriations for 1906..... Appropriations for 1907..... Appropriations for 1908..... Appropriations for 1909..... Appropriations for 1910..... Appropriations for 1911..... Appropriations for 1912.....	1 \$32,500 1 32,500 1 33,750 1 37,100 1 61,100 1 75,000 1 75,000 1 75,000 81,160 78,860 100,000	2 \$37,500 2 35,000 2 41,250 2 41,260 2 75,000 2 75,000 2 78,440 2 78,860 80,000 96,700
1 One-half of amount appropriated jointly for "Irrigation" and "Drainage." 2 One-half of amount estimated for jointly for "Irrigation" and "Drainage."		
NOTE 1.—There is an apparent decrease of \$3,300 in the above appropriation, but in reality there is no change, as 1 clerk at \$1,600 has been transferred to the statutory roll, and \$1,700 for rent in the District of Columbia has been transferred from this appropriation to a special appropriation for rent of buildings in the District of Columbia as requested by the Secretary of the Treasury.		
NOTE 2.—Salaries of chief of drainage investigations, engineers, clerks, etc., carried on the lump fund named below on Aug. 1, 1911:		
DRAINAGE INVESTIGATIONS.		
In Washington:		
1 drainage engineer and chief..... 1 assistant chief of drainage investigations..... 1 office engineer..... 1 clerk..... 1 office engineer..... 1 clerk..... 1 messenger boy, at \$40 per month (temporary).....	\$3,750 2,500 1,800 1,600 1,500 1,200 135	
Total.....	12,485	
Out of Washington:		
2 drainage engineers, at \$2,000 each..... 1 drainage engineer..... 4 drainage engineers, at \$1,800 each..... 5 drainage engineers, at \$1,620 each..... 1 drainage engineer..... 1 drainage engineer..... 6 assistant drainage engineers, at \$1,440 each..... 1 drainage engineer..... 1 clerk..... 1 collaborator..... 1 drainage engineer, at \$9 per diem (when actually employed)..... 1 drainage engineer, at \$8 per diem (when actually employed)..... 2 drainage engineers, at \$7.50 per diem each (when actually employed).....	4,000 1,980 7,200 8,100 1,500 1,440 8,640 1,200 1,069 300 297 400 990	
Total.....	37,047	
Total for Office of Experiment Stations, including statutory salaries.....	1,879,000.00	1,864,000.00
[OFFICE] BUREAU OF PUBLIC ROADS.		
<b>Salaries, [Office] Bureau of Public Roads—</b>		
One director, who shall be a scientist and have charge of all scientific and technical work (acts Mar. 3, 1905, vol. 33, p. 822, sec. 1; Mar. 4, 1911, vol. 36, p. 1263, sec. 1).....	\$4,000.00	
One chief clerk (increase of \$200 submitted) (same acts).....	2,000.00	
Two clerks, class 3 (increase of 1 submitted in lieu of 1 clerk, class 2, dropped and increase of \$200) (same acts).....	3,200.00	
NOTE.—One clerk at \$1,400 dropped.		
One clerk or instrument maker (submitted).....	1,440.00	
Two clerks, at \$1,380 each (1 in lieu of 1 clerk at \$1,260 dropped and increase of \$120, and 1 in lieu of 1 clerk, class 1, dropped and increase of \$180) (acts Mar. 3, 1905, vol. 33, p. 822, sec. 1; Mar. 4, 1911, vol. 36, p. 1263, sec. 1).....	2,760.00	
Three clerks, at \$1,320 each (increase of 2 submitted in lieu of 2 clerks, class 1, dropped and increase of \$120 in each case) (same acts).....	3,960.00	





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Salaries, [Office] Bureau of Public Roads—Continued.</i>		
Two clerks, at \$1,260 each (1 dropped, and 1 added by transfer from lump fund for general expenses) (acts Mar. 3, 1905, vol. 33, p. 822, sec. 1; Mar. 4, 1911, vol. 36, p. 1263, sec. 1)...	\$2,520.00	
NOTE.—Three clerks class 1 dropped.		
One clerk or photographer (same acts).....	1,200.00	
One clerk or photographer (same acts).....	1,000.00	
Three clerks, at \$1,140 each (increase of 1 submitted in lieu of 1 clerk at \$1,020, dropped and increase of \$120) (same acts).....	3,420.00	
Three clerks, at \$1,080 each (increase of 2 submitted in lieu of 2 clerks at \$1,000 each, dropped and increase of \$80 in each case) (same acts).....	3,240.00	
NOTE.—One clerk at \$1,020 dropped.		
Two clerks, at \$1,000 each (decrease of 2 submitted as above) (same acts).....	2,000.00	
One clerk (same acts).....	900.00	
One clerk or instrument maker (change of title) (same acts).....	1,200.00	
One messenger or laborer (same acts).....	720.00	
One messenger or laborer (same acts).....	660.00	
Four messengers or laborers, at \$600 each (same acts).....	2,400.00	
One messenger boy (same acts).....	480.00	
One messenger boy (same acts).....	360.00	
Two charwomen, at \$240 each (same acts).....	480.00	
	\$37,940.00	\$34,020.00

Appropriations for 1906.....	\$12,340	Estimates for 1907.....	\$12,340
Appropriations for 1907.....	12,340	Estimates for 1908.....	14,540
Appropriations for 1908.....	12,390	Estimates for 1909.....	15,240
Appropriations for 1909.....	12,390	Estimates for 1910.....	16,210
Appropriations for 1910.....	16,460	Estimates for 1911.....	21,260
Appropriations for 1911.....	21,260	Estimates for 1912.....	34,060
Appropriations for 1912.....	34,020	Estimates for 1913.....	37,940

<sup>1</sup> All salaries paid from lump-fund appropriation for "Public road inquiries" prior to 1906.

NOTE.—There is an apparent increase in the above appropriation of \$3,920, of which sum \$1,260 covers the transfer of 1 clerk from the lump fund for general expenses. The actual increase is therefore \$2,660, as follows: One clerk or instrument maker, at \$1,440, has been added and the salary of the chief clerk has been increased \$200, from \$1,800 to \$2,000. In addition, 1 clerk of class 3 is submitted in lieu of 1 clerk of class 2, 1 clerk at \$1,380 in lieu of 1 clerk at \$1,260, 1 clerk at \$1,380 and 2 clerks at \$1,320 in lieu of 3 clerks of class 1, 1 clerk at \$1,140 in lieu of 1 clerk at \$1,020, and 2 clerks at \$1,080 in lieu of 2 clerks at \$1,000, these changes involving an aggregate increase of \$1,020. The title of 1 instrument maker has been changed to that of clerk or instrument maker.

The designation of the Office of Public Roads has been changed to Bureau of Public Roads.

*General Expenses, [Office] Bureau of Public Roads—*

For salaries, and the employment of labor [and rent] in the city of Washington and elsewhere, supplies, office fixtures, apparatus, *rent outside of the District of Columbia*, traveling and all other necessary expenses for conducting investigations and experiments, and for collating, reporting, and illustrating the results of same, and for preparing, publishing, and distributing bulletins and reports as follows: *Provided*, That no part of these appropriations shall be expended for the rent or purchase of road-making machinery, except such as may be necessary for field experimental work as hereinafter provided for:

For inquiries in regard to systems of road management throughout the United States and for giving expert advice on this subject, [twenty thousand dollars;] <i>twenty-eight thousand eight hundred and thirty-six dollars</i> (act Mar. 4, 1911, vol. 36, pp. 1263-1264, sec. 1).....	28,836.00
For investigations of the best methods of road making and the best kinds of road-making materials, and for furnishing expert advice on road building and maintenance, [sixty thousand dollars;] <i>ninety thousand one hundred and sixty dollars</i> (same act).....	90,160.00
For investigations of the chemical and physical character of road materials, [twenty-five thousand dollars;] <i>thirty thousand three hundred and sixty dollars</i> (same act).....	30,360.00



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.	
<b>General Expenses, [Office] Bureau of Public Roads—Continued.</b>			
For conducting field experiments and various methods of road construction and maintenance, and investigations concerning various road materials and preparations; for investigating and developing equipment intended for the preparation and application of bituminous and other binders; <i>for investigating the effect of motor traffic on roads</i> ; for the purchase of materials and equipment; for the employment of assistants and labor; <i>for rent outside of the District of Columbia</i> ; for the [rental and] erection of buildings; such experimental work to be confined as nearly as possible to one point during the fiscal year, [ten thousand dollars;] <i>thirty thousand dollars</i> (act Mar. 4, 1911, vol. 36, pp. 1263 1264, sec. 1).....	\$30,000.00		
For general administrative expenses connected with the above-mentioned lines of investigations and experiments, [eleven thousand seven hundred dollars;] <i>ten thousand one hundred dollars</i> (same act).....	10,100.00		
In all, for general expenses, [one hundred and twenty-six thousand seven hundred dollars.] <i>one hundred and eighty-nine thousand four hundred and fifty-six dollars</i> .....	\$189,456.00	\$126,700.00	
<hr/>			
Appropriations for 1903.....	\$30,000	Estimates for 1904.....	\$33,000
Appropriations for 1904.....	35,000	Estimates for 1905.....	65,000
Appropriations for 1905.....	35,000	Estimates for 1906.....	45,000
Appropriations for 1906.....	37,600	Estimates for 1907.....	67,600
Appropriations for 1907.....	57,600	Estimates for 1908.....	86,400
Appropriations for 1908.....	57,600	Estimates for 1909.....	91,620
Appropriations for 1909.....	75,060	Estimates for 1910.....	110,240
Appropriations for 1910.....	100,000	Estimates for 1911.....	92,980
Appropriations for 1911.....	92,980	Estimates for 1912.....	131,840
Appropriations for 1912.....	126,700	Estimates for 1913.....	189,456
1 Beginning with 1906 salaries provided for separately on a statutory roll.			
<hr/>			
NOTE 1.—There is an apparent increase in the above appropriation of \$62,756, but, taking into consideration an item of \$3,500 for rent of buildings in the District of Columbia, which has been dropped from this appropriation and transferred to a special appropriation for rent of buildings in the District of Columbia, as requested by the Secretary of the Treasury, and the transfer of one clerk, at \$1,260, to the statutory roll, the actual increase is \$67,516, as follows: \$8,836 has been added for inquiries in regard to systems of road management, as the demands upon this branch of the work have increased so rapidly that additional employees are absolutely necessary; \$30,160 to provide for additional employees to give expert advice on road construction and maintenance in connection with investigations of the best methods of road making; \$6,620 for investigations of the chemical and physical character of road materials, as the changed conditions brought about by motor traffic, the great demand for better roads, and the increasing need for careful investigation of the value of bituminous and other road binders and dust preventives have greatly increased the demands for investigations and expert advice; and \$23,500 for conducting field experiments for the purpose of continuing the making of road tests of various materials and methods of construction and in order to make comparative tests of and to develop road equipment. This practical experimental work is of the greatest importance in studying and investigating the relative merits of different types of road construction, particularly the types calculated to eliminate the dust nuisance and to produce a dustless road. It is extremely desirable to exercise some sort of control or supervision over the roads subsequent to the experiments that are made, in order, by continuous observations, to estimate properly the value and cost of such experiments. The amount estimated for administrative expenses has been decreased \$1,600.			
NOTE 2.—Salaries of engineers, experts, special agents, laborers, etc., carried on the lump funds named below on Aug. 1, 1911:			
GENERAL EXPENSES, OFFICE OF PUBLIC ROADS.			
ROAD MANAGEMENT.			
In Washington:			
1 assistant in road management.....	\$2,000		
1 assistant in road management, at \$8 per diem (when actually employed).....	400		
1 expert.....	1,800		
1 expert, at \$4 per diem (when actually employed).....	312		
1 clerk, at \$1,080 per annum (temporary).....	15		
1 clerk, at \$900 per annum (temporary).....	75		
1 lantern-slide colorist.....	1,200		
1 clerk, at \$720 per annum (temporary).....	120		
Total.....	5,922		
INVESTIGATING ROAD BUILDING AND MAINTENANCE.			
1 assistant director.....	3,000		
1 chief engineer.....	3,000		
1 bridge engineer.....	2,700		
1 expert, at \$8 per diem (when actually employed).....	1,440		
1 student assistant.....	300		
1 carpenter, at \$3.50 per diem (when actually employed).....	119		
Total.....	10,559		
ROAD MATERIAL.			
1 chemist.....	2,500		
1 first assistant chemist.....	2,000		
1 assistant chemist.....	1,600		
1 assistant chemist.....	1,000		
1 testing engineer.....	1,800		
1 laboratory helper.....	660		
2 student assistants, at \$25 per month each (2 months).....	100		
1 laboratory assistant.....	1,200		
1 laboratory apprentice.....	840		
1 petrographer.....	1,600		
1 expert, at \$9 per diem (when actually employed).....	180		
1 clerk.....	1,260		
Total.....	14,740		
FIELD EXPERIMENTS.			
2 unskilled laborers, at \$2 per diem each (when actually employed).....	40		





*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>General Expenses, [Office] Bureau of Public Roads—Continued.</i>		
ROAD MANAGEMENT.		
Out of Washington:		
1 expert, at \$4 per diem (when actually employed)..... \$80 1 special agent, at \$8 per diem (when actually employed)..... 160 3 special agents, at \$5 per diem each (when actually employed)..... 1,410 40 special agents, at \$60 each..... 2,400 1 special agent..... 150 9 special agents, at \$1 per annum each..... 9		
Total.....	4,209	
INVESTIGATING ROAD BUILDING AND MAINTENANCE.		
1 assistant highway engineer, at \$4 per diem (when actually employed)..... 80 2 experts, at \$9 per diem each (when actually employed)..... 783 4 highway engineers, at \$1,800 each..... 7,200 1 highway engineer..... 1,500 1 superintendent road construction, at \$7 per diem (when actually employed)..... 140 3 superintendents road construction, at \$6 per diem each (when actually employed)..... 2,076 1 superintendent road construction, at \$5 per diem (when actually employed)..... 1,530 10 civil engineer students, at \$720 each..... 7,200 1 superintendent road construction..... 1,740 2 superintendents road construction, at \$1,560 each..... 3,120 1 highway engineer..... 1,560 2 highway engineers, at \$1,200 each..... 2,400 1 highway engineer..... 1,680 1 superintendent road construction..... 2,220 2 road experts, at \$4.90 per diem each (when actually employed)..... 2,999 1 photographer, at \$900 per annum (temporary)..... 112 1 junior highway engineer..... 920 2 special agents, at \$1 per annum each..... 2		
Total.....	37,262	
ROAD MATERIAL.		
1 junior highway engineer, at \$4 per diem (when actually employed)..... 40 1 constructing engineer and expert in bridge construction, at \$9 per diem (when actually employed)..... 90 1 consulting engineer and road expert, at \$5 per diem (when actually employed)..... 100 1 corresponding scientific assistant..... 1 2 experts, at \$8 per diem each (when actually employed)..... 160 2 special agents, at \$7 per diem each (when actually employed)..... 140 1 assistant engineer, at \$5 per diem (when actually employed)..... 50 1 expert in cements, at \$7 per diem (when actually employed)..... 70		
Total.....	651	
FIELD EXPERIMENTS.		
1 special agent.....	720	
Total for [Office] Bureau of Public Roads, including statutory salaries.....	\$227,396.00	\$160,720.00
And not to exceed ten per centum of the foregoing amounts for the miscellaneous expenses of the work of any bureau, division, or office herein provided for shall be available interchangeably for expenditure on the objects included within the general expenses of such bureau, division, or office, but no more than ten per centum shall be added to any one item of appropriation except in cases of extraordinary emergency, and then only upon the written order of the Secretary of Agriculture.		
Total, Department of Agriculture, for routine and ordinary work.....	16,133,452.00	15,808,016.00
MISCELLANEOUS.		
And the Secretary of Agriculture is hereby authorized to continue investigations on the cost of food supplies at the farm and to the consumer, and to disseminate the results of such investigations in whatever manner he may deem best.		
<i>Enforcement of the Insecticide Act—</i>		
To enable the Secretary of Agriculture to carry into effect the provisions of the act of April twenty-sixth, nineteen hundred and ten, entitled "An act for preventing the manufacture, sale, or transportation of adulterated or misbranded Paris greens, lead arsenates, and other insecticides, and also fungicides and for regulating traffic therein, and for other purposes," in the city of Washington and elsewhere, including chemical apparatus, chemicals, and supplies, repairs to apparatus, [rent,] gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, and all other expenses, employing such assistants, clerks, and other persons as may be considered necessary for the purposes named, and also rent outside of the District of Columbia, [eighty-seven thousand dollars:] one hundred thousand dollars (acts Apr. 26, 1910, vol. 36, pp. 331-335, secs. 1-14; Mar. 4, 1911, vol. 36, p. 1264, sec. 1) .....	100,000.00	87,000.00
Appropriations for 1911..... \$35,000    Estimates for 1912..... \$87,000 Appropriations for 1912..... 87,000    Estimates for 1913..... 100,000		
1 Deficiency act of Mar. 4, 1911.		

NOTE 1.—There is an increase of \$13,000 in the above appropriation. From the work already done in the enforcement of the insecticide act it is evident that the present appropriation will not be sufficient properly to extend the work and enforce the provisions of the law in all sections of the country and extend its application to various insecticides and fungicides which have been only touched upon up to the present time.



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>Enforcement of the Insecticide Act—Continued.</i>		
NOTE 2.—Salaries of experts, assistant chemists, messengers, etc., carried on the lump fund named below on Aug. 1, 1911:		
ENFORCEMENT OF THE INSECTICIDE ACT.		
In Washington:		
1 expert.....	\$2,520	
1 executive officer.....	2,500	
1 chief insecticide and fungicide laboratory.....	2,200	
1 law clerk.....	2,000	
1 clerk.....	1,600	
1 junior laboratory inspector.....	1,500	
1 assistant chemist.....	1,440	
1 assistant chemist.....	1,400	
1 assistant chemist.....	1,200	
1 laboratory helper.....	600	
1 messenger boy.....	480	
1 messenger boy.....	420	
Total.....	17,860	
Out of Washington:		
1 agent and expert.....	1,800	
1 laborer.....	480	
	2,280	
<i>Fighting and Preventing Forest Fires in Emergency—</i>		
For fighting and preventing forest fires in cases of extraordinary emergency, one million dollars		
(act Mar. 4, 1911, vol 36, p. 1264, sec. 1).....	\$1,000,000.00	\$1,000,000.00
Appropriations for 1912..... \$1,000,000		
Estimates for 1913..... \$1,000,000		
For the study and examination into the nature and habit of the chestnut tree bark disease, and for the purpose of discovering remedies by means of which it may be destroyed, checked or controlled, five thousand dollars, to become immediately available.].....		5,000.00
NOTE.—The above appropriation has been transferred to the Bureau of Plant Industry under the head of forest pathology.		
[That the provisions of the act entitled "An act making appropriations for the Department of Agriculture for the fiscal year ending June thirtieth, nineteen hundred and eight," requiring the Secretary of Agriculture to submit to Congress classified and detailed reports of receipts and classified and detailed estimates and reports of expenditures by the Forest Service, and classified and detailed estimates and reports of every subject of expenditure by the Agricultural Department; statements showing all appointments, promotions, or other changes made in the salaries paid from lump funds, are hereby repealed.]		
[That the Secretary of Agriculture shall prepare or cause to be prepared a statement showing all expenditures made each fiscal year by, through, or on account of the Forest Service from the year nineteen hundred to the year nineteen hundred and ten, both inclusive, stated as follows: For permanent forest improvements in each State and Territory; for salaries and other compensation of inspectors, forest supervisors, forest rangers, deputy forest rangers, assistant forest rangers, stating the number of each class: for part time force to meet emergencies in extinguishing forest fires; for railroad fares, automobile hire, carriage and horse hire; for hotel bills; for freight and express; for telephone and telegraph; for statutory and lump fund salaries of officers and clerks and the number thereof in the city of Washington, and all other expenditures made for the conduct of the bureau in the city of Washington, including rent, fuel, stationery, furniture, furnishings, typewriters, giving number purchased, miscellaneous supplies, giving classification of same; for salaries, clerk hire, hotel bills, automobile, carriage and horse hire, miscellaneous supplies, giving classification thereof, office supplies, and all other expenditures made in connection with the conduct of the Forest Service outside of the city of Washington; for compensation of persons engaged in writing descriptive or other matter for publication, giving names of persons so employed and amount paid to each therefor, and names of publications accepting such matter for publication and amount paid to each therefor; for photographs, lantern slides, lecture equipment and lecturers; for printing and binding; said statement to show also for the same period of time the amounts collected by the Forest Service for timber and the use of the forests.]		
[That hereafter officers and employees of the Department of Agriculture transferred from one official station to another for permanent duty, when authorized by the Secretary of Agriculture, may be allowed actual traveling expenses, including charges for the transfer of their effects and personal property used in official work, under such rules and regulations as may be prescribed by the Secretary of Agriculture.]		
That hereafter, when employees of the Department of Agriculture, either on lump fund or statutory rolls, are traveling on official business in the United States, they may be allowed necessary railroad and steamboat fares, parlor car, sleeping berth, and stateroom on steamboats, livery hire and stage fare, and other means of conveyance between points not accessible by railroad, but in lieu of subsistence and all other traveling expenses they may receive a per diem allowance, to be fixed by the Secretary, in addition to their regular salaries, subject to such rules and regulations as the Secretary of Agriculture may prescribe.		
NOTE.—The preparation of travel accounts by employees of the Department of Agriculture involves considerable time and labor, as the regulations of the Treasury Department require that the various items of expense be arranged in chronological order and fully itemized. The work of auditing these accounts is also very great, as there are more technicalities surrounding the statement of travel accounts than any other class. It is thought that when per diem allowance is made in lieu of subsistence and other traveling expenses, except transportation, it will result in economy to the Government in the matter of labor saved in the preparation and audit of such accounts, and the actual cost to the Government for traveling expenses will be no greater than at present, provided the authority to fix the amount to be allowed in each case is vested in the Secretary of Agriculture.		







*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.																						
<p><i>Fighting and Preventing Forest Fires in Emergency—Continued.</i> <i>And hereafter officials and employees of the Department of Agriculture, either on lump fund or statutory rolls, may, when authorized by the Secretary of Agriculture, receive reimbursement for moneys expended for street car fares at their official headquarters when expended in the transaction of official business.</i></p> <p>NOTE.—It is frequently necessary for officials and employees of the department, serving under an appointment or employment at a fixed compensation, to use street cars at their official headquarters in the performance of official duties requiring expedition and personal attendance. The Secretary of Agriculture is without authority to reimburse such officials and employees for actual expenses incurred in such travel, which in some instances are from 50 cents to \$1 per day, and the distance covered being too great to admit of walking. The above provision is submitted, therefore, as it is deemed proper that reimbursement should be made for such expenditures.</p> <p>NOTE.—The estimate of the Secretary of Agriculture for "printing and binding," under section 2, act of May 8, 1872 (Rev. Stat., 720, sec 3661), will be found under the title of "Miscellaneous," post.</p> <p>For statement of condition of work, efficiency of employees, etc., see Appendix B.</p>																								
Total salaries, including Weather Bureau, Department of Agriculture.....	\$4, 557, 130. 00	\$4, 462, 580. 00																						
Total general expenses, Department of Agriculture.....	12, 676, 322. 00	12, 437, 436. 00																						
Grand total, Department of Agriculture.....	17, 233, 452. 00	16, 900, 016. 00																						
<table><tr><td>Total of appropriations included in the Agricultural appropriation act:</td><td>Total amount submitted in printed estimates for inclusion in the Agricultural appropriation bill:</td></tr><tr><td>For the fiscal year 1903..... \$5, 208, 960</td><td>For the fiscal year 1904..... \$5, 660, 150</td></tr><tr><td>For the fiscal year 1904..... 5, 978, 160</td><td>For the fiscal year 1905..... 6, 729, 880</td></tr><tr><td>For the fiscal year 1905..... 5, 902, 040</td><td>For the fiscal year 1906..... 6, 419, 810</td></tr><tr><td>For the fiscal year 1906..... 6, 882, 690</td><td>For the fiscal year 1907..... 7, 626, 210</td></tr><tr><td>For the fiscal year 1907..... 9, 932, 940</td><td>For the fiscal year 1908..... 7, 954, 680</td></tr><tr><td>For the fiscal year 1908..... 9, 447, 290</td><td>For the fiscal year 1909..... 10, 666, 351</td></tr><tr><td>For the fiscal year 1909..... 11, 672, 106</td><td>For the fiscal year 1910..... 14, 610, 626</td></tr><tr><td>For the fiscal year 1910..... 12, 995, 036</td><td>For the fiscal year 1911..... 13, 377, 136</td></tr><tr><td>For the fiscal year 1911..... 13, 487, 636</td><td>For the fiscal year 1912..... 15, 997, 066</td></tr><tr><td>For the fiscal year 1912..... 16, 900, 016</td><td>For the fiscal year 1913..... 17, 233, 452</td></tr></table>	Total of appropriations included in the Agricultural appropriation act:	Total amount submitted in printed estimates for inclusion in the Agricultural appropriation bill:	For the fiscal year 1903..... \$5, 208, 960	For the fiscal year 1904..... \$5, 660, 150	For the fiscal year 1904..... 5, 978, 160	For the fiscal year 1905..... 6, 729, 880	For the fiscal year 1905..... 5, 902, 040	For the fiscal year 1906..... 6, 419, 810	For the fiscal year 1906..... 6, 882, 690	For the fiscal year 1907..... 7, 626, 210	For the fiscal year 1907..... 9, 932, 940	For the fiscal year 1908..... 7, 954, 680	For the fiscal year 1908..... 9, 447, 290	For the fiscal year 1909..... 10, 666, 351	For the fiscal year 1909..... 11, 672, 106	For the fiscal year 1910..... 14, 610, 626	For the fiscal year 1910..... 12, 995, 036	For the fiscal year 1911..... 13, 377, 136	For the fiscal year 1911..... 13, 487, 636	For the fiscal year 1912..... 15, 997, 066	For the fiscal year 1912..... 16, 900, 016	For the fiscal year 1913..... 17, 233, 452		
Total of appropriations included in the Agricultural appropriation act:	Total amount submitted in printed estimates for inclusion in the Agricultural appropriation bill:																							
For the fiscal year 1903..... \$5, 208, 960	For the fiscal year 1904..... \$5, 660, 150																							
For the fiscal year 1904..... 5, 978, 160	For the fiscal year 1905..... 6, 729, 880																							
For the fiscal year 1905..... 5, 902, 040	For the fiscal year 1906..... 6, 419, 810																							
For the fiscal year 1906..... 6, 882, 690	For the fiscal year 1907..... 7, 626, 210																							
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For the fiscal year 1911..... 13, 487, 636	For the fiscal year 1912..... 15, 997, 066																							
For the fiscal year 1912..... 16, 900, 016	For the fiscal year 1913..... 17, 233, 452																							
PERMANENT ANNUAL APPROPRIATIONS.																								
<p><i>Meat Inspection, Bureau of Animal Industry—</i> That there is permanently appropriated, out of any money in the Treasury not otherwise appropriated, the sum of \$3,000,000, for the expenses of the inspection of cattle, sheep, swine, and goats, and the meat and meat-food products thereof which enter into interstate or foreign commerce, and for all expenses necessary to carry into effect the provisions of this act relating to meat inspection, including rent and the employment of labor in Washington and elsewhere, for each year. And the Secretary of Agriculture shall, in his annual estimates made to Congress, submit a statement in detail, showing the number of persons employed in such inspections and the salary or per diem paid to each, together with the contingent expenses of such inspectors and where they have been and are employed (act June 30, 1906, vol. 34, pp. 674-679, secs. 1-22) .....</p> <p>NOTE.—The detailed statement required by the law will be submitted to Congress in a separate communication.</p>	\$3, 000, 000. 00	3, 000, 000. 00																						
		2, 611, 546. 70																						
<p><i>Refund to Depositors Excess of Deposits, National Forests Fund—</i> That all money received after July 1, 1907, by or on account of the Forest Service for timber, or from any other source of forest-reservation revenue, shall be covered into the Treasury of the United States as a miscellaneous receipt; and there is hereby appropriated and made available as the Secretary of Agriculture may direct, out of any funds in the Treasury not otherwise appropriated, so much as may be necessary to make refunds to depositors of money heretofore or hereafter deposited by them to secure the purchase price on the sale of any products or for the use of any land or resources of the national forests in excess of amounts found actually due from them to the United States.</p> <p>That so much of an act entitled "An act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," approved Mar. 4, 1907 (34 Stat. L., pp. 1256, 1270), which provides for refunds by the Secretary of Agriculture to depositors of moneys to secure the purchase price of timber or the use of lands or resources of the national forests such sums as may be found to be in excess of the amounts found actually due the United States, be, and is hereby, amended hereafter to appropriate and to include so much as may be necessary to refund or pay over to the rightful claimants such sums as may be found by the Secretary of Agriculture to have been erroneously collected for the use of any lands, or for timber or other resources sold from lands located within, but not a part of, the national forests, or for alleged illegal acts done upon such lands, which acts are subsequently found to have been proper and legal: and the Secretary of Agriculture shall make annual report to Congress of the amounts refunded hereunder (acts Mar. 4, 1907, vol. 34, pp. 1256, 1270, sec. 1; Mar. 4, 1911, vol. 36, p. 1253, sec. 1).....</p>	55, 000. 00	50, 000. 00																						
		59, 482. 98																						
<p><i>Acquisition of Lands for Protection of Watersheds of Navigable Streams—</i> That there is hereby appropriated, for the fiscal year ending June 30, 1910, the sum of \$1,000,000, and for each fiscal year thereafter a sum not to exceed \$2,000,000 for use in the examination, survey, and acquirement of lands located on the headwaters of navigable streams or those which are being or which may be developed for navigable purposes: <i>Provided</i>, That the provisions of this section shall expire by limitation on the 30th day of June, 1915 (act Mar. 1, 1911, vol. 36, p. 961, sec. 3).....</p>	2, 000, 000. 00	2, 000, 000. 00																						
		9, 972. 17																						



*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.
<i>National Forest Reservations Commission—</i>		
That a sum sufficient to pay the necessary expenses of the commission and its members, not to exceed an annual expenditure of \$25,000, is hereby appropriated out of any money in the Treasury not otherwise appropriated. Said appropriation shall be immediately available and shall be paid out on the audit and order of the president of the said commission, which audit and order shall be conclusive and binding upon all departments as to the correctness of the accounts of said commission (act Mar. 1, 1911, vol. 36, p. 963, sec. 14).....	\$25,000.00	\$25,000.00
		\$4.00
SPECIAL FUNDS.		
<i>Payment to States and Territories from the National Forests Fund—</i>		
That hereafter 25 per cent of all money received from each forest reserve during any fiscal year, including the year ending June 30, 1908, shall be paid at the end thereof by the Secretary of the Treasury to the State or Territory in which said reserve is situated, to be expended as the State or Territorial legislature may prescribe for the benefit of the public schools and public roads of the county or counties in which the forest reserve is situated: <i>Provided</i> , That when any forest reserve is in more than one State or Territory or county the distributive share to each from the proceeds of said reserve shall be proportional to its area therein (acts Mar. 4, 1907, vol. 34, p. 1270, sec. 1; May 23, 1908, vol. 35, p. 260, sec. 1).....	600,000.00	600,000.00
		506,194.83
<i>Payment to States from Receipts from Lands Acquired for Protection of Watershed of Navigable Streams—</i>		
That 5 per cent of all moneys received during any fiscal year from each national forest into which the lands acquired under this act may from time to time be divided shall be paid, at the end of such year, by the Secretary of the Treasury to the State in which such national forest is situated, to be expended as the State legislature may prescribe for the benefit of the public schools and public roads of the county or counties in which such national forest is situated: <i>Provided</i> , That when any national forest is in more than one State or county the distributive share to each from the proceeds of such forest shall be proportional to its area therein: <i>Provided further</i> , That there shall not be paid to any State for any county an amount equal to more than 40 per cent of the total income of such county from all other sources (act Mar. 1, 1911, vol. 36, p. 963, sec. 13) .....	1,000.00	
<i>Cooperative Work, Forest Investigations—</i>		
Hereafter all moneys received as contributions toward cooperative work in forest investigations shall be covered into the Treasury and shall constitute a special fund, which is hereby appropriated and made available until expended, as the Secretary of Agriculture may direct, for the payment of the expenses of said investigations by the Forest Service and for refunds to the contributors of amounts heretofore or hereafter paid in by them in excess of their share of the cost of said investigations (acts Mar. 3, 1905, vol. 33, p. 1070, sec. 1; June 30, 1906, vol. 34, p. 684, sec. 1).....	20,000.00	30,000.00
		5,225.49
<i>Proceeds, Sale of Timber from Indian Lands, Uintah National Forest—</i>		
Indefinite appropriation of the proceeds from the sale of timber on Uintah National Forest; such sums as may be appropriated being available for transfer from this special fund to the Indian trust fund "Proceeds of Uintah and White River Ute lands," upon rendition from time to time of auditor's certificates of settlement calling for transfer (act Mar. 3, 1905, vol. 33, p. 1070, sec. 1).		
<i>Agricultural Experiment Stations—</i>		
That there shall be, and hereby is, annually appropriated, out of any money in the Treasury not otherwise appropriated, to be paid as hereinafter provided, to each State and Territory, for the more complete endowment and maintenance of agricultural experiment stations now established or which may hereafter be established in accordance with the act of Congress approved Mar. 2, 1887, the sum of \$5,000 in addition to the sum named in said act for the year ending June 30, 1906, and an annual increase of the amount of such appropriation thereafter for five years by an additional sum of \$2,000 over the preceding year, and the annual amount to be paid thereafter to each State and Territory shall be \$30,000, to be applied only to paying the necessary expenses of conducting original researches or experiments bearing directly on the agricultural industry of the United States, having due regard for the varying conditions and needs of the respective States or Territories, act of Mar. 16, 1906, and the interpretation of the act as set forth in the act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1907, approved June 30, 1906 (acts Mar. 16, 1906, vol. 34, pp. 63-64, secs. 1-5; June 30, 1906, vol. 34, pp. 696-697, sec. 1).....	(1)	(1)
		720,000.00
<i>Agricultural Experiment Stations, Receipts from Sales—</i>		
Receipts from sales of products, Alaska (act June 3, 1902, vol. 32, p. 302, sec. 1)..... Receipts from sales of products, Hawaii (same act)..... Receipts from sales of products, Porto Rico (same act)..... Receipts from sales of products, Guam (act May 23, 1908, vol. 35, p. 266, sec. 1).....	5,000.00	4,000.00
		2,690.24
Total Permanent and Indefinite under Department of Agriculture.....	5,706,000.00	5,709,000.00
		3,915,116.41

<sup>1</sup> Appropriated for annually after 1911.







*Estimates of appropriations required for the service of the fiscal year ending June 30, 1913—Continued.*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1912.																				
<p style="text-align: center;">PRINTING AND BINDING.</p> <p style="text-align: center;">[Carried in sundry civil act.]</p> <p>For the Department of Agriculture, including not to exceed \$52,000 for the Weather Bureau, and including the Annual Report of the Secretary of Agriculture, as required by the act approved Jan. 12, 1895, and in pursuance of the provisions of public resolution No. 13 of the first session Fifty-ninth Congress, and also including not to exceed \$125,000 for farmers' bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by Senators, Representatives, and Delegates in Congress, as they shall direct .....</p> <p style="text-align: right;">\$480,000.00</p> <p>NOTE.—An increase of \$10,000 is submitted. Through a misunderstanding in connection with the transfer of a part of the Weather Bureau printing to the Government Printing Office, the amount allowed for Weather Bureau printing in the Government Printing Office was made too small, and \$5,000 additional is urgently needed. A similar amount is also necessary to take care of the increased demands for printing and binding in the main department.</p> <p>Total appropriations from all sources for the Department of Agriculture, including permanent annual appropriations, deficiency acts, special acts, and printing and binding under sundry civil acts:</p> <p>For the fiscal year—</p> <table><tr><td>1903.....</td><td>\$5,910,846.00</td></tr><tr><td>1904.....</td><td>5,930,024.01</td></tr><tr><td>1905.....</td><td>7,109,682.62</td></tr><tr><td>1906.....</td><td>8,837,909.96</td></tr><tr><td>1907.....</td><td>13,079,523.98</td></tr><tr><td>1908.....</td><td>13,037,802.62</td></tr><tr><td>1909.....</td><td>16,153,534.74</td></tr><tr><td>1910.....</td><td>17,115,410.35</td></tr><tr><td>1911.....</td><td>20,888,449.28</td></tr><tr><td>1912.....</td><td><sup>1</sup> 22,395,016.00</td></tr></table>	1903.....	\$5,910,846.00	1904.....	5,930,024.01	1905.....	7,109,682.62	1906.....	8,837,909.96	1907.....	13,079,523.98	1908.....	13,037,802.62	1909.....	16,153,534.74	1910.....	17,115,410.35	1911.....	20,888,449.28	1912.....	<sup>1</sup> 22,395,016.00		
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1912.....	<sup>1</sup> 22,395,016.00																					

<sup>1</sup> Does not include amounts received by Forest Service for cooperative work.



*Buildings rented by the Department of Agriculture in the District of Columbia during the fiscal year ending June 30, 1912.*

Location of buildings.	For what purposes used.	Annual rental.
1224-1226 B Street SW .....	Bureau of Animal Industry, offices and storage purposes .....	\$720
1362 B Street SW .....	Bureau of Animal Industry, offices .....	1,800
Rear of 1228 C Street SW .....	Bureau of Animal Industry, stable .....	144
Rooms 914 and 915 Munsey Building .....	Bureau of Animal Industry, offices .....	420
1304-1306 B Street SW .....	Bureau of Plant Industry, offices of forage crop investigations .....	2,500
1358 B Street SW .....	Bureau of Plant Industry, offices and laboratory purposes .....	750
1360 B Street SW .....	do .....	420
221-223 Linworth Place SW .....	Bureau of Plant Industry, packeting, assembling, and mailing seeds .....	4,800
217 Seventh Street SW .....	Bureau of Plant Industry, temporary storage of seeds .....	360
Atlantic Building .....	Forest Service, offices .....	24,805
913 E Street NW .....	Forest Service, carpenter shop .....	270
212 Thirteenth Street SW .....	Bureau of Chemistry, offices and storage purposes .....	660
214 Thirteenth Street SW .....	do .....	660
216 Thirteenth Street SW .....	Bureau of Chemistry, offices .....	16,000
215 Thirteenth Street SW .....	Division of Publications, offices and storage of documents .....	5,000
200-202 Fourteenth Street SW .....	Office of Public Roads, offices and laboratory purposes .....	3,500
219 Thirteenth Street SW .....	Bureau of Soils, storage purposes .....	360
1316 B Street SW .....	Office of the Solicitor, offices .....	2,160
214-216 Fourteenth Street SW .....	Office of Experiment Stations and Bureau of Plant Industry, offices .....	20,000
Total .....		85,329

DEPARTMENT OF AGRICULTURE, OFFICE OF THE SECRETARY,  
October 14, 1911.

SIR: I have the honor to transmit herewith the estimates of appropriations for the Department of Agriculture for the fiscal year ending June 30, 1913, as follows:

Agricultural appropriation bill, amounting to \$17,233,452.

Permanent annual appropriation, amounting to \$5,706,000.

Printing and binding for the Department of Agriculture, for inclusion in the sundry civil bill, to be executed under the direction of the Public Printer, \$480,000.

Protection of game in Alaska, for inclusion in the sundry civil bill, amounting to \$15,000.

There is also transmitted herewith a list of buildings rented in the District of Columbia for the use of the department for the fiscal year ending June 30, 1912, showing the annual rental of each and the purpose for which it is used, as required by the act of July 16, 1892 (27 Stat., p. 199).

In accordance with section 2 of the act of July 11, 1890 (27 Stat., p. 268), I have to report that there are no employees in this department, so far as I am officially informed, who are below a fair standard of efficiency; and in accordance with the requirements of section 7 of the act approved March 2, 1895 (28 Stat., p. 808), I have also to report that the business of the department is not in arrears, and that there are no employees appropriated for in one bureau or office of this department who have been detailed to another bureau or office, except to and from the Secretary's office.

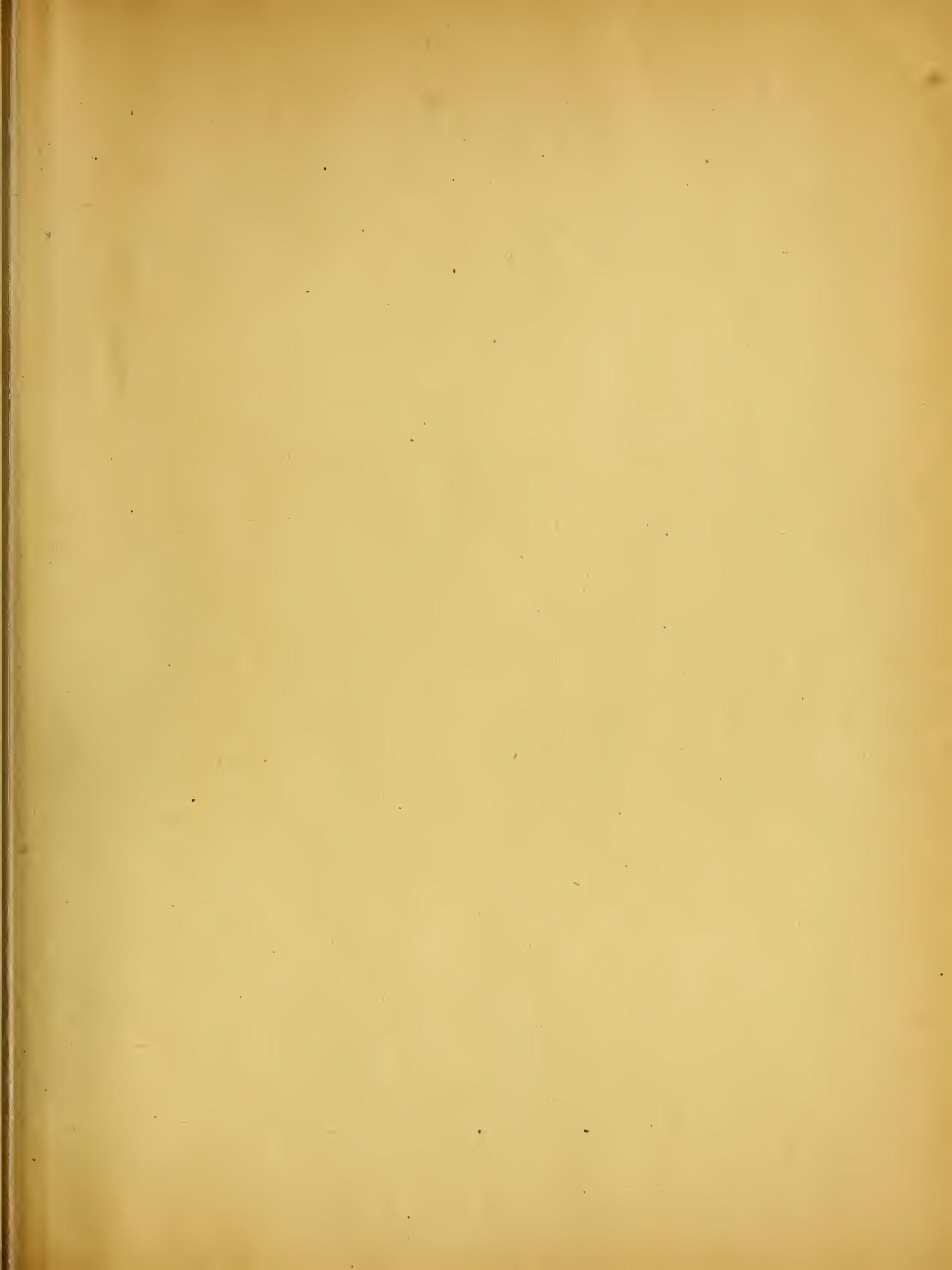
Very respectfully,

JAMES WILSON, *Secretary.*

The SECRETARY OF THE TREASURY















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DEC 9 1918	I. J. P.
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and  
Estimate

DEC 9 1918  
MAR 22 1924

H. A. D.

M. A. D.



